



# **Illinois Department of Transportation**

Division of Traffic Safety

1340 North 9th Street / P.O. Box 19245 / Springfield, Illinois / 62794-9245

## **TECHNICAL REPORT**

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**April 2010**

# **Evaluation of FY09 Integrated Mini-Grant Enforcement Program (IMaGE) and Mini-Grant Alcohol Program (MAP) Projects in Illinois**

Compiled and Prepared by

**Illinois Department of Transportation**

**Division of Traffic Safety**

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# Illinois Department of Transportation

## Division of Traffic Safety

### Evaluation Unit

The Evaluation Unit within the Division of Traffic Safety in the Illinois Department of Transportation focuses on evaluation and monitoring of various highway safety projects and programs in Illinois. The Evaluation Unit conducts research and analyses that enhance the safety and efficiency of transportation by understanding the human factors that are important to transportation programs in Illinois. The main functions of the Unit include the following:

1. Develop an in-depth analysis of motor vehicle related fatalities and injuries in Illinois using several crash related databases (Crash data, FARS, Trauma Registry, and Hospital data, state and local police data).
2. Develop measurable long term and short term goals and objectives for the Highway Safety Program in Illinois using historical crash related databases.
3. Evaluate each highway safety project with enforcement component (e.g., Traffic Law Enforcement Program, Local Alcohol Program, IMaGE projects) using crash and citation data provided by local and state police Departments.
4. Evaluate several highway safety programs (e.g., Occupant Protection and Alcohol). This involves evaluating the effects of public policy and intervention programs that promote safe driving.
5. Design and conduct annual observational safety belt and child safety seat surveys for Illinois. This survey is based on a multi-stage random selection of Interstate Highways, US/IL Highways, and several local and residential streets.
6. Provide results of research and evaluation as well as annual enforcement activities to the National Highway Traffic Safety Administration (NHTSA) as part of the Federal Requirements of State Highway Safety Program in Illinois.
7. Provide statistical consultation to other Sections at the Division of Traffic Safety and other Divisions at IDOT.
8. Publish results of all research and evaluation at the Division and place them as PDF files at IDOT's Website.

**This report provides descriptive evaluations of the Integrated Mini-Grant Enforcement Program (IMaGE) and the Mini-Alcohol Program (MAP) using the fiscal year 2009 monthly enforcement data obtained from the local grantees. The focus of the enforcement projects included, but was not limited to, occupant protection enforcement, speeding enforcement, and impaired driving enforcement.**

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# **Analysis of the FY09 Integrated Mini-Grant Enforcement Program (IMaGE) Projects**

## Summary of IMaGE Program

During FY 2009, the Division of Traffic Safety funded 61 Integrated Mini Grant Enforcement (IMaGE) projects in Illinois. An IMaGE grantee is usually a local police agency with adequate number of police officers who are familiar with traffic safety related issues. The main goal of the IMaGE program is to promote safety belt and child safety seat use by focusing on occupant protection and speed violations at selected locations and selected time slots. The enforcement activities were scheduled five times a year (two-week period per campaign).

Data and information on these 61 projects are provided in **Table 1**. **Table 1** shows total traffic enforcement data by five campaigns. In addition, summary statistics, such as average campaign patrol hours, motorist contact rate, percent occupant protection violations, percent speed violations, DUI rate and alcohol-related contact rate are reported in this table.

Based on the data and information provided by the IMaGE grantees, the following results were obtained:

1. Selected police departments had a total of 29,168 patrol hours, an average of 5,834 hours per campaign (29,168 divided by 5 campaigns).
2. A total of 290 out of a possible 305 campaigns were conducted.
3. A total of 44,618 vehicles were stopped during these campaigns with a vehicle contact rate of one for every 39.2 minutes of patrol.
4. A total of 50,625 citations were issued (one for every 34.6 minutes of patrol).
5. There were 10,193 speeding citations issued during the five enforcement periods. More than 20 percent of the total citations were issued for speeding violations.
6. During FY09, all the IMaGE projects combined issued 27,856 safety belt citations.
7. A total of 1295 child safety seat citations were issued.
8. A total of 292 impaired driving citations, including DUIs, were issued during the enforcement campaigns. It should be noted that no specific alcohol-related objectives were set for the IMaGE projects since alcohol-related violations were a secondary emphasis for the IMaGE projects.

# Table 1

FY09 IMAGE CAMPAIGN PROJECT DATA SUMMARY TABLE

**TOTALS**

Image "Overtime" Enforcement

Type of Citation	Campaign #1	Campaign #2	Campaign #3	Campaign #4	Campaign #5	Total
DUI	36	52	35	20	41	184
Safety Belt	6719	3095	8730	4622	4690	27856
Child Safety Seat	247	118	456	227	247	1295
Felony	11	7	19	14	24	75
Stolen Vehicles	6	1	0	0	0	7
Fugitives	63	62	66	61	80	332
Suspended License	216	281	230	251	342	1320
Uninsured	510	701	444	668	901	3224
Speeding	621	2797	377	3035	3363	10193
Reckless Driving	10	4	1	0	2	17
Drug Arrest	17	23	27	17	24	108
Other	948	1571	717	1279	1499	6014
Vehicles Stopped	11632	7369	9002	8129	8486	44618
Vehicle Contact Rate	32.6	47.7	35.3	40.6	43.8	39.2
Average B.A.C.'s						0.00
<b>Image Totals</b>	<b>9404</b>	<b>8712</b>	<b>11102</b>	<b>10194</b>	<b>12173</b>	<b>50625</b>

Regular Non-Overtime Patrol

Type of Citation	Campaign #1	Campaign #2	Campaign #3	Campaign #4	Campaign #5	Total
Speeding	2921	2116	3411	3011	2725	10773
Other Moving Viol.	4691	5236	5613	5253	4955	20135
DUI	309	294	312	288	285	1176
Alcohol Related	156	115	147	143	126	540
Safety Belt	1250	734	6998	1249	1145	4378
Child Restraint	68	31	316	97	88	284
Safety Belt W/Warn.	121	57	303	115	163	456
Child Rest. W/Warn.	3	5	5	2	4	14
<b>Regular Enf. Total</b>	<b>9519</b>	<b>8588</b>	<b>17105</b>	<b>10158</b>	<b>9491</b>	<b>45345</b>

IMAGE SUMMARY DATA

	Campaign #1	Campaign #2	Campaign #3	Campaign #4	Campaign #5	Total		
Total Patrol Hours	6321.5	5857.8	5300.3	5494.5	6194	29168.0		
Night Time Patrol Hrs.	1659.5	1081.3	1916.3	1058.5	1196	6911.5		
Total P.I. & E.'s	1961	404	885	832	921	5003		
Pre Survey %	108144	124336	87.0%		N/A	N/A	N/A	87.0%
Post Survey %		#DIV/0!			123991	137177	90.4%	90.4%
Safety Belt % Change								3.4%

Average Campaign Patrol Hours	5833.6 hours
Motorist Contact Rate (citations/written warnings)	34.6 minutes
Occupant Protection Violation Percentage	57.6 %
Speed Violation Percentage	20.1 %
DUI Rate	158.5 hours
Alcohol/Drug-Related Contact Rate	99.9 hours
Percentage of Night Time Patrol Hours	23.7 %

## Evaluation of the Integrated Mini Grant Enforcement Program (IMaGE)

In Illinois, during 2008, 1,043 persons were killed in fatal crashes (Fatal Analysis Reporting System, 2008) and approximately 94,021 persons were injured in motor vehicle crashes (Statewide Summary of Motor Vehicle Crash Statistics, 2008). The cost per death in Illinois for 2008 was \$1,200,000 and the cost per nonfatal disabling injury was \$67,500 (National Safety Council, 2008).

Previous studies have shown that changing public attitudes regarding risk-taking behaviors such as speeding, impaired driving, and not using safety belts and child safety seats will save lives. It has also been shown that visible enforcement programs focusing on these violations offer the greatest potential for changing these behaviors. To change public attitudes regarding these behaviors, the Division of Traffic Safety (DTS) has developed the IMaGE program. The IMaGE program provides selected police departments with extra funding to place enforcement officers on overtime patrols for speeding violations, impaired driving violations, and occupant protection violations during five specified enforcement periods throughout the state. These enforcement periods are scheduled around holidays when the highways are the busiest. All agencies participating in the program conduct enforcement within the same two-week period (see **Appendix A**) to ensure high visibility of enforcement statewide.

The Specific Goals of the IMaGE Program are:

1. Achieve higher use of safety belts and child safety seats.
2. Increase enforcement of occupant restraint, impaired driving and speed laws.
3. Reduce the number of motor vehicle related fatalities and injuries.

In FY09 the Division of Traffic Safety funded 61 IMaGE projects throughout the state. Fifty of the projects participated in all 5 campaigns. Funding for the IMaGE program, which is administered by DTS, is provided by the National Highway Traffic Safety Administration (NHTSA). Although a total of \$2,158,700 was obligated to fund the 61 IMaGE projects, actual program cost for fiscal year 2009 was \$1,779,844. The average cost of one hour of patrol within an IMaGE project was \$61.02 (\$1,779,844 divided by 29,168 patrol hours) during FY09.

The evaluation of the IMaGE program was based on the enforcement data submitted to the Division by the 61 local agencies. Out of 61 projects, 21 met all of their objectives stated in the approved projects. Graphic distribution of all 61 projects is displayed on the Illinois map (see **Appendix C**).

## General Objectives of IMaGE Projects

- 1) X number of patrol hours per enforcement campaign
- 2) A minimum of one motorist contact (citations and/or written warnings) for every 60 minutes of patrol.
- 3) Thirty percent of contacts must be for occupant protection violations.
- 4) No more than 50 percent of contacts should be for speeding violations.
- 5) Conduct pre and post observational safety belt surveys.

The above objectives vary from location to location. The patrol hours and contact rates are determined by the population size of a location, the higher the population in a location, the higher the number of patrol hours and contact rates for that location. Location-specific historical data within specific population groups were used to produce selected traffic safety indicators listed in objectives 1 through 4.

**Table 2** depicts selected IMaGE grant categories based on population size and their specific objectives.

**Table 2: Selected Objectives by Selected Population Categories**

<b>Categories based on population (1)</b>	<b>Patrol hours (2)</b>	<b>Contact rate (3)</b>	<b>Occupant protection (4)</b>	<b>Speed (5)</b>	<b>Safety belt surveys (6)</b>
<b>Under 2,500</b>	60-70 per campaign (350 annually)	One (1) contact for every 60 patrol minutes	Thirty (30) percent of contacts for occupant protection	No more than 50 percent of citations for speed	Conduct pre and post surveys at two (2) sites
<b>2,501-10,000</b>	85-95 per campaign (474 annually)	One (1) contact for every 60 patrol minutes	Thirty-six (36) percent of contacts for occupant protection	No more than 50 percent of citations for speed	Conduct pre and post surveys at four (4) sites
<b>10,001-25,000</b>	95-105 per campaign (525 annually)	One (1) contact for every 60 patrol minutes	Thirty-two (32) percent of contacts for occupant protection	No more than 50 percent of citations for speed	Conduct pre and post surveys at six (6) sites
<b>25,001-50,000</b>	125-135 per campaign (675 annually)	One (1) contact for every 60 patrol minutes	Thirty-three (33) percent of contacts for occupant protection	No more than 50 percent of citations for speed	Conduct pre and post surveys at eight (8) sites
<b>Over 50,000</b>	135-145 per campaign (725 annually)	One (1) contact for every 60 patrol minutes	Thirty (30) percent of contacts for occupant protection	No more than 50 percent of citations for speed	Conduct pre and post surveys at ten (10) sites

Column 1: Selected population categories

Column 2: Total number of hours assigned to each population category

Column 3: The number of traffic stops every X minutes of patrol

Column 4: The assigned percentage of occupant protection citations

Column 5: No more than 50 percent of citations for speeding

Column 6: The number of pre and post safety belt survey sites

## Category 1 IMaGE: Population under 2,500

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### List of IMaGE Projects with Populations under 2,500:

- 1) Fairmont City
- 

### Category Evaluation

Fairmont City submitted enforcement data for only 3 campaigns. The objectives and accomplishments for this project are as follows:

**Objective 1:** Conduct 60-70 patrol hours per enforcement campaign (300-350 hours annually).

**Accomplishments:** *As shown in Table 3, Justice met this objective. The average hours of patrol per campaign for Justice was 62.2.*

**Objective 2:** Have a motorist contact rate of one for every 60 minutes of patrol.

**Accomplishments:** *Fairmont City met this objective. Their motorist contact rate was one contact for every 49.5 minutes of patrol.*

**Objective 3:** More than 30 percent of all citations must be written for occupant restraint violations.

**Accomplishments:** *Fairmont City issued 33.6% of all citations for occupant restraint violations. This met the objective.*

**Objective 4:** Citations issued for speeding violations must not exceed 50 percent of all citations written.

**Accomplishments:** *Fairmont City issued 11.9% of all citations for speeding therefore meeting the objective.*

**Objective 5:** Agency must conduct pre and post safety belt surveys.

**Accomplishments:** *Fairmont City did not submit post survey.*

### Category Results:

Fairmont City met all objectives except conducting post seat belt survey. They had an average campaign patrol hours of 62.2, a motorist contact rate of one motorist contact

for every 49.5 minutes of patrol, 33.6% of all citations were for occupant restraint violations and 11.9% of all citations were for speeding.

**Table 3** provides data and information pertaining to **Category 1** projects.

Table 3

# FY09 IMaGE SUMMARY REPORT

## Category 1: Population under 2,500

IMaGE Projects	1	2	3	4		5	6		7	8		9	10		11	12	
	CRITERIA:			CRITERIA: 60 - 70 Patrol Hours Per Campaign			CRITERIA: 1 Motorist Contact for each 60 Minutes of Patrol			CRITERIA: 30% of Contacts for Occupant Protection			CRITERIA: Less Than 50% of Contacts for Speeding			CRITERIA: Conduct Seat Belt Surveys	
	Total Campaign Patrol Hours To Date	Number of Campaigns Entered	Average Campaign Patrol Hours	Criteria Met?		Motorist Contact Rate  (In Minutes)	Criteria Met?		Occupant Protection Violation Percentage	Criteria Met?		Speed Violation Percentage	Criteria Met?		Safety Belt Percent Change Between Pre & Post Survey	Criteria Met?	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
<b>Fairmont City *</b>	<b>186.5</b>	<b>3</b>	<b>62.2</b>	<b>X</b>		<b>49.5</b>	<b>X</b>		<b>33.6%</b>	<b>X</b>		<b>11.9%</b>	<b>X</b>		<b>#DIV/0!</b>		<b>X</b>

\* withdrew after 3rd campaign

Column 1 shows the total campaign hours conducted by the selected enforcement agency during FY 2009.

Column 2 shows the total campaigns conducted by the selected enforcement agency during FY 2009.

Columns 4, 6, 8, 10, and 12 show the criteria that each project was required to meet.

Column 3 = Average Campaign Patrol Hours (# Patrol Hours / # Campaigns to Date)

Column 5 = Motorist Contact Rate = (Total Campaign Hours / # Citations & Written Warnings) \* 60

Column 7 = Occupant Protection Violation Percentage = ((Seat Belt Violation+Seat Belt Warnings+Child Restraint Violations+Child Restraint Warnings)/ Total Number Citations Written)\*100

Column 9 = Speed Violation Percentage = (Number of Speeding Citations / Total Number of Citations) \* 100

## Category 2 IMAgE: Population 2,501 - 10,000

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### List of IMAgE Projects with Populations Between 2,501 and 10,000:

- |                     |                   |
|---------------------|-------------------|
| 1) Alexander County | 8) Millstadt      |
| 2) Bartonville      | 9) Olympia Fields |
| 3) Burnham          | 10)Riverside      |
| 4) Canton           | 11)Rock Falls     |
| 5) Columbia         | 12)Vandalia       |
| 6) Flossmoor        | 13)Willowbrook    |
| 7) Madison          |                   |

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### Category Evaluation

Bartonville, Canton, Madison, Millstadt, Olympia Fields, Riverside, Vandalia and Willowbrook submitted enforcement data for all 5 campaigns. Burnham and Rock Falls submitted enforcement data for 4 of the campaigns. Alexander County, Columbia, and Flossmoor submitted data for 3 or less campaigns. The objectives and accomplishments for these projects are as follows:

**Objective 1:** Conduct 85-95 patrol hours per enforcement campaign (425-475 hours annually).

**Accomplishments:** *Seven of thirteen projects met this objective. The average campaign patrol hours for those projects which met this objective ranged from 85.5 average hours per campaign (Columbia Police Department) to 100.1 average hours per campaign (Rock Falls Police Department).*

**Objective 2:** Have a motorist contact rate of one for every 45-60 minutes of patrol.

**Accomplishments:** *Ten of the thirteen projects in this category met this objective. Those projects included Burnham, Canton, Columbia, Flossmoor, Madison, Millstadt, Olympia Fields, Riverside, Rock Falls and Willowbrook. Of these projects, Burnham and Willowbrook had the best contact rates by making one motorist contact every 28.1 and 29.3 minutes of patrol, respectively. The projects which failed to meet this objective were Bartonville, Alexander County and Vandalia (one motorist contact for every 64.9, 95.8 and 117.2 minutes of patrol respectively).*

**Objective 3:** Thirty percent of all contacts must be for occupant protection.

**Accomplishments:** *Twelve out of the thirteen projects met this objective. For those projects which met this objective, the percentage of occupant*

restraint violations issued ranged from 30.8 percent (Bartonville) to more than 77 percent (Vandalia).

**Objective 4:** Speeding contacts must be less than 50 percent.

**Accomplishments:** *Twelve of the thirteen projects within this category met this objective. The percentage of speeding citations issued ranged from 7.5 percent (Millstadt) to 48.6 percent (Bartonville) for the agencies that met the objective. Alexander County failed to meet the objective. They wrote 67.2 percent of all citations for speeding.*

**Objective 5:** Agency must conduct pre and post safety belt surveys.

**Accomplishments:** *Eight out of thirteen departments in this category conducted both pre and post observational seat belt surveys. The following list shows the projects which met this objective with the percentage point change of seat belt use in parentheses: Bartonville (-0.1) Burnham (7.5), Canton (10.8), Flossmoor (-0.3), Olympia Fields (2.2), Riverside (-5.5), Rock Falls (0.2) and Willowbrook (2.8). The five projects which did not conduct both pre and post observational surveys included Alexander County, Columbia, Madison, Millstadt and Vandalia.*

### **Category Results:**

Overall only three out of the thirteen projects (Flossmoor, Rock Falls and Willowbrook) met all five objectives. The lack of conducting either a pre or post safety belt survey kept four agencies from meeting all five objectives.

**Table 4** provides data and information pertaining to **Category 2**.

Table 4

# FY09 IMaGE SUMMARY REPORT

## Category 2: Population 2,501 - 10,000

IMaGE Projects	1	2	3	4		5	6		7	8		9	10		11	12	
	CRITERIA:			CRITERIA:		Motorist	CRITERIA:			CRITERIA:			CRITERIA:		Safety Belt	CRITERIA:	
	Total Campaign Patrol Hours To Date	Number of Campaigns Entered	Average Campaign Patrol Hours	85-95 Patrol Hours Per Campaign		Contact Rate	1 Motorist Contact for each 45-60 Minutes of Patrol		Occupant Protection	30% of Contacts for Occupant Protection		Speed	Less Than 50% of Contacts for Speeding		Percent Change Between	Conduct Seat Belt Surveys	
				Criteria Met?		(In Minutes)	Criteria Met?		Violation Percentage	Criteria Met?		Violation Percentage	Criteria Met?		Pre & Post Survey	Criteria Met?	
			Yes	No		Yes	No		Yes	No		Yes	No		Yes	No	
Alexander County *	190.0	2	95.0	X		95.8		X	11.8%		X	67.2%		X			X
Bartonville	358.0	5	71.6		X	64.9		X	30.8%	X		48.6%	X		-0.1%	X	
Burnham	193.0	4	48.3		X	28.1	X		56.6%	X		30.1%	X		7.5%	X	
Canton	413.0	5	82.6		X	50.2	X		40.9%	X		9.3%	X		10.8%	X	
Columbia *	171.0	2	85.5	X		55.2	X		65.6%	X		23.7%	X				X
Flossmoor	257.0	3	85.7	X		30.4	X		67.9%	X		8.1%	X		-0.3%	X	
Madison	435.0	5	87.0	X		44.2	X		47.3%	X		28.8%	X				X
Millstadt	151.0	5	30.2		X	45.5	X		66.8%	X		7.5%	X				X
Olympia Fields	362.0	5	72.4		X	18.0	X		36.7%	X		18.0%	X		2.2%	X	
Riverside	342.0	5	68.4		X	38.4	X		34.6%	X		34.5%	X		-5.5%	X	
Rock Falls	400.3	4	100.1	X		44.0	X		31.5%	X		34.1%	X		0.2%	X	
Vandalia	498.0	5	99.6	X		117.2		X	77.3%	X		9.8%	X				X
Willowbrook	471.0	5	94.2	X		29.3	X		61.2%	X		27.1%	X		2.8%	X	

\* Alexander County and Columbia withdrew after 2 campaigns

Column 1 shows the total campaign hours conducted by the selected enforcement agency during FY 2008.

Column 2 shows the total campaigns conducted by the selected enforcement agency during FY 2008.

Columns 4, 6, 8, 10, and 12 show the criteria that each project was required to meet.

Column 3 = Average Campaign Patrol Hours (# Patrol Hours / # Campaigns to Date)

Column 5 = Motorist Contact Rate = (Total Campaign Hours / # Citations & Written Warnings) \* 60

Column 7 = Occupant Protection Violation Percentage =((Seat Belt Violation+Seat Belt Warnings+Child Restraint Violations+Child Restraint Warnings)/Total Number Citations Written)\*100

Column 9 = Speed Violation Percentage =( Number of Speeding Citations / Total Number of Citations) \* 100

## Category 3 IMaGE: Population 10,001 - 25,000

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### List of IMaGE Projects with Populations Between 10,001 and 25,000:

- |                      |                      |
|----------------------|----------------------|
| 1) Blue Island       | 10) Justice          |
| 2) Brookfield        | 11) Matteson         |
| 3) Cahokia           | 12) Midlothian       |
| 4) East Peoria       | 13) O'Fallon         |
| 5) Grayslake         | 14) Prospect Heights |
| 6) Hickory Hills     | 15) Riverdale        |
| 7) Hinsdale          | 16) Villa Park       |
| 8) Homewood          | 17) Winnetka         |
| 9) Jo Daviess County |                      |
- 

### Category Evaluation

Fourteen of the 16 agencies submitted enforcement data for all 5 campaigns. Jo Daviess County and Prospect Heights submitted enforcement data for 4 of 5 campaigns. Hinsdale submitted enforcement data for 3 campaigns. The objectives and accomplishments for these projects are as follows:

**Objective 1:** Conduct 95-105 patrol hours per enforcement campaign (475-525 hours annually).

**Accomplishment:** Six out of sixteen projects in this category met the average patrol hours objective. Of the projects which met this objective, the average enforcement hours per campaign ranged from 96.6 (Villa Park) to 118.3 (O'Fallon). Brookfield and Winnetka marginally met this objective with 93.9 and 94.4 hours of patrol per campaign. The other projects which failed to meet this objective averaged from 58.3 hours of patrol per campaign (Jo Daviess County) to 84.8 hours of patrol per campaign (Midlothian).

**Objective 2:** Have a motorist contact rate of one for every 45-60 minutes of patrol.

**Accomplishment:** All sixteen of the projects in this category met this objective. The motorist contact rate ranged from 15.7 (Riverdale) to 56.6 (Jo Daviess County).

**Objective 3:** Thirty percent of all contacts must be for occupant protection.

**Accomplishment:** Fifteen of the sixteen projects in the category met this objective. The percentage of occupant restraint violations issued ranged from 31.8 (Cahokia) to 87.4 (Riverdale). Jo Daviess County and Villa Park did not meet the objective. They wrote 17.8 and 24.3 percent of all citations for occupant restraint violations respectively.

**Objective 4:** Speeding contacts must be less than fifty percent.

**Accomplishments:** *All sixteen projects in this category met this objective. The percentage of speeding violations issued ranged from 0.9 (Riverdale) to 48.2 (Jo Daviess County).*

**Objective 5:** Agencies must conduct pre and post observational safety belt surveys.

**Accomplishments:** *Fifteen of the sixteen projects conducted pre and post observational surveys. The projects had a range in change of seat belt use percentage of -6.8% (Winnetka) to 11.6% (Hinsdale). The remaining project (Brookfield) in this category failed to conduct pre or post observational seat belt surveys.*

**Category Results:**

For this category, five of sixteen projects met all objectives. Fifteen projects conducted both pre and post observational seat belt surveys. Of those that conducted both surveys, the projects which had increases in belt use ranged from 0.1 percentage point (Blue Island) to 11.6 percentage points (Hinsdale).

**Table 5** provides data and information pertaining to **Category 3**.

Table 5

## FY09 IMaGE SUMMARY REPORT

### Category 3: Population 10,001 - 25,000

IMaGE Projects	1	2	3	4		5	6		7	8		9	10		11	12	
	CRITERIA:			CRITERIA:		Motorist	CRITERIA:			CRITERIA:			CRITERIA:		Safety Belt	CRITERIA:	
	Total Campaign Patrol Hours To Date	Number of Campaigns Entered	Average Campaign Patrol Hours	95-105 Patrol Hours Per Campaign		Contact Rate	1 Motorist Contact for each 45-60 Minutes of Patrol		Occupant Protection Violation Percentage	30% of Contacts for Occupant Protection		Speed Violation Percentage	Less Than 50% of Contacts for Speeding		Percent Change Between Pre & Post Survey	Conduct Seat Belt Surveys	
				Criteria Met?		(In Minutes)	Criteria Met?			Criteria Met?			Criteria Met?			Criteria Met?	
			Yes	No		Yes	No		Yes	No		Yes	No		Yes	No	
Blue Island	376.0	5	75.2		X	20.3	X		59.7%	X		17.7%	X		0.1	X	
Bradley * withdrew	104.0	1	104.0	X		43.6	X		72.7%	X		6.3%	X				X
Brookfield	469.5	5	93.9		X	47.0	X		59.4%	X		17.0%	X				X
Cahokia	431.0	5	86.2		X	28.4	X		31.8%	X		16.0%	X		7.4%	X	
East Peoria	495.0	5	99.0	X		33.4	X		69.4%	X		7.3%	X		-5.3%	X	
Grays Lake	416.5	5	83.3		X	55.0	X		69.2%	X		16.1%	X		0.5%	X	
Hickory Hills	490.0	5	98.0	X		32.6	X		62.8%	X		30.9%	X		5.4%	X	
Hinsdale	179.0	3	59.7		X	47.7	X		64.9%	X		24.4%	X		11.6%	X	
Homewood	409.0	5	81.8		X	36.1	X		52.2%	X		31.0%	X		-4.0%	X	
Jo Daviess County	233.0	4	58.3		X	56.6	X		17.8%		X	48.2%	X		-2.7%	X	
Justice	423.0	5	84.6		X	26.5	X		71.0%	X		18.5%	X		5.4%	X	
Matteson	498.0	5	99.6	X		38.1	X		72.1%	X		11.7%	X		8.5%	X	
Midlothian	424.0	5	84.8		X	25.2	X		58.6%	X		32.9%	X		0.7%	X	
O'Fallon	591.3	5	118.3	X		48.3	X		50.6%	X		32.2%	X		-4.9%	X	
Prospect Heights	323.0	4	80.8		X	37.6	X		42.7%	X		19.8%	X		-1.2%	X	
Riverdale	406.0	5	81.2		X	15.7	X		87.4%	X		0.9%	X		6.5%	X	
Villa Park	482.8	5	96.6	X		32.0	X		24.3%		X	7.3%	X		5.2%	X	
Winnetka	472.0	5	94.4		X	52.7	X		57.7%	X		18.8%	X		-6.8%	X	

Column 1 shows the total campaign hours conducted by the selected enforcement agency during FY 2009.

Column 2 shows the total campaigns conducted by the selected enforcement agency during FY 2009.

Columns 4, 6, 8, 10, and 12 show the criteria that each project was required to meet.

Column 3 = Average Campaign Patrol Hours (# Patrol Hours / # Campaigns to Date)

Column 5 = Motorist Contact Rate = (Total Campaign Hours / # Citations & Written Warnings) \* 60

Column 7 = Occupant Protection Violation Percentage =((Seat Belt Violation+Seat Belt Warnings+Child Restraint Violations+Child Restraint Warnings)/Total Number Citations Written)\*100

Column 9 = Speed Violation Percentage =( Number of Speeding Citations / Total Number of Citations) \* 100

## Category 4 IMaGE: Population 25,001 - 50,000

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### List of IMaGE Projects with Populations Between 25,001 and 50,000:

- |                 |                     |
|-----------------|---------------------|
| 1) Alton        | 10) Oswego          |
| 2) Belvidere    | 11) Park Ridge      |
| 3) Calumet City | 12) Pekin           |
| 4) Carol Stream | 13) Quincy          |
| 5) Collinsville | 14) Randolph County |
| 6) Danville     | 15) Schaumburg      |
| 7) Freeport     | 16) West Chicago    |
| 8) Gurnee       | 17) Westmont        |
| 9) Oak Forest   | 18) Wilmette        |
- 

### Category Evaluation

Sixteen of the eighteen projects submitted enforcement data for all 5 campaigns. Calumet City and Pekin submitted enforcement data for 4 of the 5 campaigns. The objectives and accomplishments for these projects are as follows:

**Objective 1:** Conduct 125-135 patrol hours per enforcement campaign (625-675 hours annually).

**Accomplishments:** *Only eight of the eighteen projects (Alton, Belvidere, Gurnee, Oswego, Pekin, Quincy, West Chicago and Wilmette) met this objective. The other ten projects patrol hours ranged from 60.6 per campaign (Oak Forest) to 120.2 per campaign (Park Ridge).*

**Objective 2:** Have a motorist contact rate of one for every 45-60 minutes of patrol.

**Accomplishments:** *Sixteen of the eighteen projects met this objective. Their motorist contact rate ranged from one for every 18.8 minutes of patrol (Carol Stream) to one for every 50.2 minutes of patrol (Freeport). Pekin and Randolph County failed to meet this objective with a motorist contact rate of one every 69.5 and 74.6 minutes of patrol*

**Objective 3:** Thirty percent of all contacts must be for occupant protection.

**Accomplishments:** *All eighteen projects met this objective with the percentage of occupant restraint violations ranging from 38.8 (Quincy) to 80.8 (Park Ridge).*

**Objective 4:** Speeding contacts must be less than fifty percent.

**Accomplishments:** *All of the projects met this objective with the percentage of speeding violations ranging from 1.0 (Carol Stream) to 48.4 (Quincy).*

**Objective 5:** Agency must conduct pre and post safety belt surveys.

**Accomplishments:** *Seventeen projects conducted pre and post observational seat belt surveys. They had changes ranging from -14.2 to 8.9 percent in seat belt use. Randolph County did not submit either a pre or post safety belt survey.*

**Category Results:**

Seven projects (Alton, Belvidere, Gurnee, Oswego, Quincy, Weat Chicago and Wilmette) met all five objectives. Several of the projects failed to meet the average patrol hours objective.

**Table 6** provides data and information pertaining to **Category 4** projects.

Table 6

# FY09 IMaGE SUMMARY REPORT

## Category 4: Population 25,001 - 50,000

IMaGE Projects	1	2	3	4		5	6		7	8		9	10		11	12	
	CRITERIA:			CRITERIA:		Motorist	CRITERIA:			CRITERIA:			CRITERIA:		Safety Belt	CRITERIA:	
	Total Campaign Patrol Hours To Date	Number of Campaigns Entered	Average Campaign Patrol Hours	125-135 Patrol Hours Per Campaign		Contact Rate	1 Motorist Contact for each 60 Minutes of Patrol		Occupant Protection Violation Percentage	30% of Contacts for Occupant Protection		Speed Violation Percentage	Less Than 50% of Contacts for Speeding		Percent Change Between Pre & Post Survey	Conduct Seat Belt Surveys	
				Criteria Met?		(In Minutes)	Criteria Met?			Criteria Met?			Criteria Met?			Criteria Met?	
			Yes	No		Yes	No		Yes	No		Yes	No		Yes	No	
Alton	701.0	5	140.2	X		26.9	X		62.9%	X		23.4%	X		-6.6%	X	
Belvidere	691.5	5	138.3	X		41.7	X		51.2%	X		20.7%	X		0.7%	X	
Calumet City	473.0	4	118.3		X	33.7	X		88.2%	X		2.4%	X		-7.6%	X	
Carol Stream	495.0	5	99.0		X	18.8	X		64.9%	X		1.0%	X		1.1%	X	
Collinsville	564.0	5	112.8		X	23.1	X		66.8%	X		17.9%	X		8.9%	X	
Danville	530.0	5	106.0		X	27.0	X		55.4%	X		16.7%	X		-1.8%	X	
Freeport	581.0	5	116.2		X	50.2	X		51.5%	X		34.0%	X		3.6%	X	
Gurnee	654.0	5	130.8	X		49.5	X		55.6%	X		14.9%	X		2.9%	X	
Oak Forest	303.0	5	60.6		X	27.3	X		49.5%	X		33.4%	X		6.6%	X	
Oswego	627.0	5	125.4	X		28.2	X		61.7%	X		23.3%	X		-14.2%	X	
Park Ridge	601.0	5	120.2		X	38.4	X		80.8%	X		10.1%	X		-1.1%	X	
Pekin	504.0	4	126.0	X		69.5		X	45.3%	X		37.0%	X		2.1%	X	
Quincy	664.0	5	132.8	X		44.6	X		38.8%	X		48.4%	X		7.9%	X	
Randolph County	449.0	5	89.8		X	74.6		X	43.2%	X		38.5%	X				X
Schaumburg	543.0	5	108.6		X	42.1	X		40.8%	X		39.9%	X		0.4%	X	
West Chicago	764.0	5	152.8	X		34.9	X		59.1%	X		9.5%	X		1.1%	X	
Westmont	517.0	5	103.4		X	34.4	X		68.3%	X		20.5%	X		0.0%	X	
Wilmette	644.0	5	128.8	X		38.8	X		43.6%	X		27.1%	X		1.2%	X	

Column 1 shows the total campaign hours conducted by the selected enforcement agency during FY 2009.

Column 2 shows the total campaigns conducted by the selected enforcement agency during FY 2009.

Columns 4, 6, 8, 10, and 12 show the criteria that each project was required to meet.

Column 3 = Average Campaign Patrol Hours (# Patrol Hours / # Campaigns to Date)

Column 5 = Motorist Contact Rate = (Total Campaign Hours / # Citations & Written Warnings) \* 60

Column 7 = Occupant Protection Violation Percentage = ((Seat Belt Violation+Seat Belt Warnings+Child Restraint Violations+Child Restraint Warnings)/Total Number Citations Written)\*100

Column 9 = Speed Violation Percentage =( Number of Speeding Citations / Total Number of Citations) \* 100

## Category 5 IMaGE: Population 50,001 and Above

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### List of IMaGE Projects with Populations 50,001 and Above:

- |                    |   |
|--------------------|---|
| 1) Algonquin       | 9) Orland Park                              |
| 2) Berwyn          | 10) Palatine                                |
| 3) Decatur         | 11) Peoria                                  |
| 4) Evanston        | 12) Tinley Park                             |
| 5) Hoffman Estates | 13) Wheaton *withdrew after 2 <sup>nd</sup> |
| 6) Joliet          | campaign                                    |
| 7) Kendall County  |   |
| 8) McHenry County  |   |
- 

### Category Evaluation

Twelve projects (Wheaton withdrew after submitting data for 2 campaigns) submitted enforcement data for all 5 campaigns. The objectives and accomplishments for these projects are as follows:

**Objective 1:** Conduct 135-145 patrol hours per enforcement campaign (675-725 hours annually).

**Accomplishments:** *Three of the thirteen projects (Evanston, Joliet and Wheaton) met this objective. Palatine marginally met the objective with 133.8 hours of patrol per campaign.*

**Objective 2:** Have a motorist contact rate of one for every 45-60 minutes of patrol.

**Accomplishments:** *All thirteen projects in this category met this objective. The motorists contact rate for the thirteen projects ranged from one contact made for every 19.4 minutes of patrol (Berwyn) to one contact made for every 44.8 minutes of patrol (McHenry County).*

**Objective 3:** Thirty percent of all contacts must be for occupant protection.

**Accomplishments:** *All Thirteen projects met the occupant restraint objective and had a range from 31.0 percent (Joliet) to 81.1 percent (Orland Park).*

**Objective 4:** Speeding contacts must be less than fifty percent.

**Accomplishments:** *All thirteen projects also met this objective. The percentage of speeding citations ranged from 6.3 (Evanston) to 28.2 (Hoffman Estates).*

**Objective 5:** Agency must conduct pre and post safety belt surveys.

**Accomplishments:** *Twelve of the thirteen projects in this category conducted both pre and post observational surveys. The percentage point change in*

*seat belt use ranged from 2.0% decrease (Berwyn) to 15.7% increase (Joliet). Wheaton withdrew after the second campaign and therefore did not conduct a post survey.*

**Category Results:**

Two projects in this category met all five objectives (Evanston and Joliet). All of the projects in this category met the all objectives except the patrol hours per campaign which only three (Evanston, Joliet and Wheaton) met .

**Table 7** provides data and information pertaining to **Category 5** projects.

Table 7

# FY09 IMaGE SUMMARY REPORT

## Category 5: Population 50,001 & Over

IMaGE Projects	1	2	3	4		5	6		7	8		9	10		11	12	
	CRITERIA:			CRITERIA:		Motorist	CRITERIA:			CRITERIA:			CRITERIA:		Safety Belt	CRITERIA:	
	Total Campaign Patrol Hours To Date	Number of Campaigns Entered	Average Campaign Patrol Hours	135-145 Patrol Hours Per Campaign		Contact Rate	1 Motorist Contact for each 45-60 Minutes of Patrol		Occupant Protection	30% of Contacts for Occupant Protection		Speed	Less Than 50% of Contacts for Speeding		Percent Change Between	Conduct Seat Belt Surveys	
				Criteria Met?		(In Minutes)	Criteria Met?		Violation Percentage	Criteria Met?		Violation Percentage	Criteria Met?		Pre & Post Survey	Criteria Met?	
			Yes	No		Yes	No		Yes	No		Yes	No		Yes	No	
Algonquin	508.0	5	101.6		X	39.0	X	63.0%	X		10.6%	X		4.1%	X		
Berwyn	607.0	5	121.4		X	19.4	X	64.9%	X		14.3%	X		-2.0%	X		
Decatur	655.0	5	131.0		X	34.9	X	36.7%	X		36.3%	X		10.7%	X		
Evanston	680.0	5	136.0	X		41.1	X	70.6%	X		6.3%	X		0.1%	X		
Hoffman Estates	618.0	5	123.6		X	30.0	X	52.5%	X		28.2%	X		2.0%	X		
Joliet	711.5	5	142.3	X		35.0	X	31.0%	X		21.3%	X		15.7%	X		
Kendall County	462.0	5	92.4		X	36.4	X	59.9%	X		16.2%	X		9.9%	X		
McHenry County	627.0	5	125.4		X	44.8	X	51.5%	X		22.5%	X		1.0%	X		
Orland Park	445.0	5	89.0		X	20.2	X	81.1%	X		12.8%	X		3.7%	X		
Palatine	669.0	5	133.8		X	40.9	X	56.8%	X		22.2%	X		0.2%	X		
Peoria	383.3	5	76.7		X	31.3	X	51.6%	X		11.9%	X		0.9%	X		
Tinley Park	575.0	5	115.0		X	34.6	X	70.6%	X		22.8%	X		-1.7%	X		
Wheaton * withdrew	271.0	2	135.5	X		30.8	X	74.1%	X		22.7%	X				X	

Column 1 shows the total campaign hours conducted by the selected enforcement agency during FY 2009.

Column 2 shows the total campaigns conducted by the selected enforcement agency during FY 2009.

Columns 4, 6, 8, 10, and 12 show the criteria that each project was required to meet.

Column 3 = Average Campaign Patrol Hours (# Patrol Hours / # Campaigns to Date)

Column 5 = Motorist Contact Rate = (Total Campaign Hours / # Citations & Written Warnings) \* 60

Column 7 = Occupant Protection Violation Percentage =((Seat Belt Violation+Seat Belt Warnings+Child Restraint Violations+Child Restraint Warnings)/Total Number Citations Written)\*100

Column 9 = Speed Violation Percentage =( Number of Speeding Citations / Total Number of Citations) \* 100

**Table 8: IMaGE Trend Analysis FY 2005-FY 2009**

Agency and Fiscal Year of IMaGE Project	Objective 1:		Objective 2:	Objective 3:	Objective 4:
	Min. patrol hours to be conducted	actual patrol hours conducted	Motorist Contact Rate 60 minutes or less	Occupant Protection Citation Rate 30% or more	Speeding Citation Contact Rate 50% or less
<b>Alexander County</b> FY 2009	85	<b>95.0</b>	95.8	11.8	<b>67.2</b>
<b>Algonquin</b> FY 2009	135	101.6	<b>39.0</b>	<b>63.0</b>	<b>10.6</b>
<b>Alton</b> FY 2008	125	99.0	<b>51.1</b>	<b>89.4</b>	<b>0.1</b>
FY 2009	125	<b>140.2</b>	<b>26.9</b>	<b>62.9</b>	<b>23.4</b>
<b>Arlington Heights</b> FY 2005	135	<b>138.9</b>	<b>35.3</b>	26.6	51.3
FY 2006	135	<b>144.3</b>	<b>48.2</b>	<b>54.2</b>	<b>19.6</b>
FY 2007	135	132.5	<b>34.2</b>	23.4	56.3
<b>Barrington-Inverness</b> FY 2007	95	<b>104.5</b>	<b>42.2</b>	17.5	53.5
FY 2008	95	<b>114.6</b>	<b>41.9</b>	<b>54.1</b>	<b>20.4</b>
<b>Bartonville</b> FY 2008	85	78.6	<b>57.7</b>	27.6	<b>37.9</b>
FY 2009	85	71.6	64.9	<b>30.8</b>	<b>48.6</b>
<b>Belleville</b> FY 2008	125	<b>156.6</b>	<b>39.5</b>	<b>45.7</b>	<b>30.2</b>
FY 2009	125				
<b>Bellwood</b> FY 2005	95	<b>102.7</b>	<b>49.9</b>	<b>61.5</b>	<b>20.6</b>
<b>Belvidere</b> FY 2007	125	<b>135.0</b>	<b>40.5</b>	<b>65.5</b>	<b>10.8</b>
FY 2009	125	<b>138.3</b>	<b>41.7</b>	<b>51.2</b>	<b>20.7</b>
<b>Berwyn</b> FY 2005	135	<b>145.3</b>	<b>13.7</b>	<b>39.9</b>	<b>18.3</b>
FY 2006	135	<b>140.4</b>	<b>19.0</b>	<b>58.9</b>	<b>16</b>
FY 2007	135	109.3	<b>17.5</b>	<b>68.3</b>	<b>20.3</b>
FY 2008	135	133.2	<b>25.6</b>	<b>72.6</b>	<b>15.4</b>
FY 2009	135	121.4	<b>19.4</b>	<b>64.9</b>	<b>14.3</b>

Bold indicates objective was met.

**Table 8: Continued**

Agency and Fiscal Year of IMA GE Project	Objective 1:		Objective 2:	Objective 3:	Objective 4:
	Min. patrol hours to be conducted	actual patrol hours conducted	Motorist Contact Rate 60 minutes or less	Occupant Protection Citation Rate 30% or more	Speeding Citation Contact Rate 50% or less
<b>Blue Island</b>					
FY 2005	95	74.4	<b>27.4</b>	<b>37.3</b>	<b>19.4</b>
FY 2006	95	39.5	<b>28.3</b>	<b>47.9</b>	<b>15.1</b>
FY 2007	95	<b>96.5</b>	<b>31.3</b>	<b>39.5</b>	<b>17.8</b>
FY 2008	95	<b>96.4</b>	<b>26.2</b>	<b>55.9</b>	<b>17.8</b>
FY 2009	95	75.2	<b>20.3</b>	<b>59.7</b>	<b>17.7</b>
<b>Bradley</b>					
FY 2005	95	<b>92.5</b>	<b>26.1</b>	<b>30.1</b>	<b>24.2</b>
FY 2006	95	<b>97.8</b>	<b>19.0</b>	<b>32.4</b>	<b>15.5</b>
FY 2007	95	<b>103.5</b>	<b>36.3</b>	21.6	<b>40.1</b>
FY 2008	95	75.6	<b>30.2</b>	<b>48.6</b>	<b>23.7</b>
FY 2009	95	<b>104.0</b>	<b>43.6</b>	<b>72.7</b>	<b>6.3</b>
<b>Brookfield</b>					
FY 2007	95	93.3	<b>42.5</b>	<b>48.4</b>	<b>28.9</b>
FY 2008	95	<b>102.0</b>	<b>44.7</b>	<b>51.8</b>	<b>23.9</b>
FY 2009	95	93.9	<b>47.0</b>	<b>59.4</b>	<b>17.0</b>
<b>Burnham</b>					
FY 2005	85	<b>99.8</b>	<b>28.7</b>	<b>36.4</b>	<b>26.9</b>
FY 2006	85	<b>130.4</b>	<b>37.2</b>	<b>52.6</b>	<b>27.3</b>
FY 2007	85	<b>126.0</b>	<b>38.7</b>	<b>30.2</b>	51.7
FY 2008	85	<b>92.3</b>	<b>34.0</b>	<b>51.6</b>	<b>34.7</b>
FY 2009	85	48.3	<b>28.1</b>	<b>56.6</b>	<b>30.1</b>
<b>Cahokia</b>					
FY 2005	95	<b>97.1</b>	<b>40.4</b>	<b>46.5</b>	<b>31.3</b>
FY 2006	95	<b>102.9</b>	<b>53.6</b>	<b>57.7</b>	<b>17.6</b>
FY 2007	95	<b>98.0</b>	<b>39.6</b>	<b>40.4</b>	<b>10.4</b>
FY 2009	95	86.2	<b>28.4</b>	<b>31.8</b>	<b>16</b>
<b>Calumet City</b>					
FY 2006	125	<b>181.0</b>	<b>37.7</b>	<b>33.8</b>	<b>17.9</b>
FY 2007	125	<b>132.0</b>	<b>45.3</b>	<b>61.7</b>	<b>24.9</b>
FY 2008	125	<b>188.3</b>	<b>37.3</b>	<b>74.7</b>	<b>12.2</b>
FY 2009	125	118.3	<b>33.7</b>	<b>88.2</b>	<b>2.4</b>

Bold indicates objective was met.

**Table 8: Continued**

Agency and Fiscal Year of IMA GE Project	Objective 1:		Objective 2:	Objective 3:	Objective 4:
	Min. patrol hours to be conducted	actual patrol hours conducted	Motorist Contact Rate 60 minutes or less	Occupant Protection Citation Rate 30% or more	Speeding Citation Contact Rate 50% or less
<b>Canton</b> FY 2009	85	82.6	<b>50.2</b>	<b>40.9</b>	<b>9.3</b>
<b>Carol Stream</b> FY 2005	125	<b>156.3</b>	<b>20.9</b>	<b>54.8</b>	<b>28.1</b>
FY 2006	125	<b>174.2</b>	<b>38.9</b>	<b>57.1</b>	<b>22.1</b>
FY 2007	125	<b>125.5</b>	<b>25.7</b>	<b>76.8</b>	<b>2.6</b>
FY 2008	125	<b>133.2</b>	<b>32.3</b>	<b>69.8</b>	<b>5.1</b>
FY 2009	125	99.0	<b>18.8</b>	<b>64.9</b>	<b>1.0</b>
<b>Centralia</b> FY 2005	95	87.9	<b>37.3</b>	<b>54.0</b>	<b>12.6</b>
FY 2006	95	<b>101.8</b>	<b>44.6</b>	<b>63.7</b>	<b>10.4</b>
FY 2007	95	<b>104.0</b>	<b>45.5</b>	<b>57.3</b>	<b>18.6</b>
FY 2008	135	131.7	45.0	<b>57.3</b>	<b>15.9</b>
<b>Collinsville</b> FY 2005	95	66.6	<b>46.4</b>	<b>37.5</b>	<b>16.6</b>
FY 2006	95	88.3	<b>46.8</b>	<b>66.2</b>	<b>19.2</b>
FY 2007	95	99.8	<b>39.6</b>	<b>41.4</b>	<b>48.7</b>
FY 2008	95	<b>136.3</b>	<b>27.1</b>	<b>58.8</b>	<b>21.7</b>
FY 2009	95	112.8	<b>23.1</b>	<b>66.8</b>	<b>17.9</b>
<b>Columbia</b> FY 2005	85	<b>106.0</b>	<b>51.8</b>	26.3	<b>36.0</b>
FY 2006	85	<b>90.8</b>	<b>40.3</b>	<b>44.4</b>	<b>29.6</b>
FY 2007	85	<b>90.0</b>	<b>51.9</b>	<b>41.3</b>	<b>42.8</b>
FY 2008	85	<b>118.8</b>	<b>52.3</b>	<b>55.8</b>	<b>29.2</b>
FY 2009	85	<b>85.5</b>	<b>55.2</b>	<b>65.6</b>	<b>23.7</b>
<b>Danville</b> FY 2009	125	106.0	<b>27.0</b>	<b>55.4</b>	<b>16.7</b>
<b>Decatur</b> FY 2009	135	131.0	<b>34.9</b>	<b>36.7</b>	<b>36.3</b>
<b>East Moline</b> FY 2005	9	<b>156.3</b>	<b>44.6</b>	<b>62.7</b>	<b>16.2</b>
FY 2006	95	<b>148.6</b>	60.3		<b>7.6</b>
FY 2007	95	<b>115.5</b>	<b>43.0</b>	<b>47.5</b>	<b>40.7</b>
FY 2008	95	55.0	<b>55.7</b>	<b>48.3</b>	<b>36.1</b>

Bold indicates objective was met.

**Table 8: Continued**

Agency and Fiscal Year of IMAge Project	Objective 1:		Objective 2:	Objective 3:	Objective 4:
	Min. patrol hours to be conducted	actual patrol hours conducted	Motorist Contact Rate 60 minutes or less	Occupant Protection Citation Rate 30% or more	Speeding Citation Contact Rate 50% or less
<b>East Peoria</b>					
FY 2005	95	<b>100.2</b>	<b>42.6</b>	<b>73.6</b>	<b>9.5</b>
FY 2006	95	<b>101.2</b>	<b>37.8</b>	<b>73.6</b>	<b>10.2</b>
FY 2007	95	<b>100.0</b>	<b>38.0</b>	<b>56.6</b>	<b>5.4</b>
FY 2008	95	<b>104.8</b>	<b>34.0</b>	<b>67.9</b>	<b>15.8</b>
FY 2009	95	<b>99.0</b>	<b>33.4</b>	<b>69.4</b>	<b>7.3</b>
<b>Elk Grove Village</b>					
FY 2005	125	116.2	<b>39.9</b>	<b>58.0</b>	<b>9.4</b>
FY 2007	125	115.5	<b>25.6</b>	<b>48.9</b>	<b>43.7</b>
<b>Evanston</b>					
FY 2008	135	130.7	<b>43.1</b>	<b>66.6</b>	<b>6.6</b>
FY 2009	135	<b>136.0</b>	<b>41.1</b>	<b>70.6</b>	<b>6.3</b>
<b>Fairmont City</b>					
FY 2005	60	<b>74.3</b>	72.7	<b>36.4</b>	<b>38.6</b>
FY 2006	60	<b>89</b>	<b>50.7</b>	25.6	<b>32.3</b>
FY 2007	60	40.0	<b>34.3</b>	<b>30.0</b>	<b>38.6</b>
FY 2008	60	41.9	<b>38.4</b>	24.5	<b>24.2</b>
FY 2009	60	<b>62.2</b>	<b>49.5</b>	<b>33.6</b>	<b>11.9</b>
<b>Flossmoor</b>					
FY 2005	85	80.9	<b>23.1</b>	<b>50.2</b>	<b>3.7</b>
FY 2006	85	<b>91.7</b>	<b>20.5</b>	<b>62.1</b>	<b>11.1</b>
FY 2007	85	<b>106.0</b>	<b>33.3</b>	<b>57.1</b>	<b>27.7</b>
FY 2008	85	<b>123.3</b>	<b>32.9</b>	<b>66.7</b>	<b>18.3</b>
FY 2009	85	<b>85.7</b>	<b>30.4</b>	<b>67.9</b>	<b>8.1</b>
<b>Freeport</b>					
FY 2009	125	116.2	<b>50.2</b>	<b>51.5</b>	<b>34.0</b>
<b>Glen Carbon</b>					
FY 2005	95	62.9	65.9	<b>52.8</b>	<b>38.9</b>
FY 2006	95	92.9	75.7	<b>57.9</b>	<b>21.5</b>
FY 2007	95	71.25	92.9	<b>89.1</b>	<b>5.4</b>
<b>Grayslake</b>					
FY 2008	95	<b>96.4</b>	<b>39.3</b>	<b>65</b>	<b>17.7</b>
FY 2009	95	83.3	<b>55.0</b>	<b>69.2</b>	<b>16.1</b>

Bold indicates objective was met.

**Table 8: Continued**

Agency and Fiscal Year of IMA GE Project	Objective 1:		Objective 2:	Objective 3:	Objective 4:
	Min. patrol hours to be conducted	actual patrol hours conducted	Motorist Contact Rate 60 minutes or less	Occupant Protection Citation Rate 30% or more	Speeding Citation Contact Rate 50% or less
<b>Gurnee</b> FY 2009	125	<b>130.8</b>	<b>49.5</b>	<b>55.6</b>	<b>14.9</b>
<b>Jacksonville</b> FY 2007	95	<b>103.5</b>	<b>37.5</b>	<b>69.8</b>	<b>3.6</b>
<b>Jo Daviess County</b> FY 2009	95	58.3	<b>56.6</b>	17.8	<b>48.2</b>
<b>Joliet</b> FY 2005	135	125.0	<b>39.2</b>	2.3	<b>13.6</b>
FY 2006	135	52.0	<b>9.7</b>	<b>52.4</b>	<b>10.6</b>
FY 2007	135	<b>138</b>	<b>32.5</b>	<b>57.6</b>	<b>7.3</b>
FY 2008	135	<b>148.6</b>	<b>31.4</b>	15.9	<b>45.3</b>
FY 2009	135	<b>142.3</b>	<b>35.0</b>	<b>31.0</b>	<b>21.3</b>
<b>Justice</b> FY 2008	95	<b>94.2</b>	<b>29.3</b>	<b>67.2</b>	<b>19.8</b>
FY 2009	95	84.6	<b>26.5</b>	<b>71.0</b>	<b>18.5</b>
<b>Kendall County</b> FY 2008	135	111.2	<b>52.0</b>	<b>56.9</b>	<b>20.6</b>
FY 2009	135	92.4	<b>36.4</b>	<b>59.9</b>	<b>16.2</b>
<b>Lake in the Hills</b> FY 2005	95	<b>101.8</b>	<b>35.0</b>	<b>77.3</b>	<b>6.3</b>
<b>Lebanon</b> FY 2007	95	19.0	<b>22.6</b>	<b>0.6</b>	<b>26.7</b>
<b>Lemont</b> FY 2005	95	<b>104.8</b>	<b>16.6</b>	<b>54.8</b>	<b>28.8</b>
FY 2006	95	<b>102.6</b>	<b>32.4</b>	<b>71.0</b>	<b>20.8</b>
<b>Lincolnwood</b> FY 2005	95	<b>103.7</b>	<b>35.3</b>	<b>32.5</b>	<b>24.4</b>
<b>Lyons</b> FY 2006	95	<b>103.3</b>	<b>35.5</b>	15.3	<b>38.2</b>
<b>Maryville</b> FY 2005	85	<b>87.0</b>	66.1	<b>46.2</b>	<b>38.0</b>
FY 2006	85	62.8	<b>52.8</b>	<b>42.8</b>	<b>20.7</b>

**Bold indicates objective was met.**

**Table 8: Continued**

Agency and Fiscal Year of IMA GE Project	Objective 1:		Objective 2:	Objective 3:	Objective 4:
	Min. patrol hours to be conducted	actual patrol hours conducted	Motorist Contact Rate 60 minutes or less	Occupant Protection Citation Rate 30% or more	Speeding Citation Contact Rate 50% or less
<b>Matamora</b>					
FY 2005	85	<b>92.7</b>	61.3	<b>57.5</b>	<b>30.4</b>
FY 2006	85				
FY 2007	85	<b>89.5</b>	124.7	20.0	66.7
FY 2008	85	73.8	110.7	18.0	<b>66.5</b>
<b>Matteson</b>					
FY 2006	95	<b>105.8</b>	<b>26.9</b>	<b>67.8</b>	<b>17.7</b>
FY 2007	95	<b>100</b>	<b>32.3</b>	<b>49.3</b>	<b>24.5</b>
FY 2008	95	91.8	<b>30.5</b>	<b>78.8</b>	<b>11.0</b>
FY 2009	95	<b>99.6</b>	<b>38.1</b>	<b>72.1</b>	<b>11.7</b>
<b>Maywood</b>					
FY 2005	125	98.3	73.0	<b>62.8</b>	<b>15.5</b>
FY 2006	125	<b>135.3</b>	<b>54.5</b>	<b>74.7</b>	<b>8.3</b>
FY 2007	125	40.0	<b>26.1</b>	13.0	53.3
FY 2008	125	<b>151.3</b>	<b>45.1</b>	<b>50.7</b>	<b>33.5</b>
<b>McHenry County</b>					
FY 2007	135	<b>139.5</b>	<b>45.9</b>	29.9	<b>40.0</b>
FY 2008	135	<b>139.6</b>	<b>48.7</b>	<b>58.7</b>	<b>21.7</b>
FY 2009	135	125.4	<b>44.8</b>	<b>51.5</b>	<b>22.5</b>
<b>Minooka</b>					
FY 2008	125	86.8	75.7	<b>59.6</b>	<b>32.0</b>
<b>Oak Brook</b>					
FY 2005	85	<b>106.6</b>	<b>41.6</b>	<b>40.8</b>	<b>37.1</b>
FY 2006	85	<b>118.5</b>	<b>56.9</b>	<b>45.4</b>	<b>29.3</b>
FY 2007	85	<b>91.0</b>	<b>54.3</b>	<b>28.4</b>	<b>49.8</b>
<b>Oak Forest</b>					
FY 2008	125	90.4	<b>33.7</b>	<b>49.5</b>	<b>35.6</b>
FY 2009	125	60.6	<b>27.3</b>	<b>49.5</b>	<b>33.4</b>
<b>Oak Lawn</b>					
FY 2005	135	133.3	<b>28.4</b>	<b>83.5</b>	<b>5.9</b>
FY 2007	135	<b>139.3</b>	<b>22.6</b>	<b>77.5</b>	<b>12.8</b>
FY 2008	135	<b>144.4</b>	<b>25.6</b>	<b>73.1</b>	<b>15.7</b>

Bold indicates objective was met.

**Table 8: Continued**

Agency and Fiscal Year of IMA GE Project	Objective 1:		Objective 2:	Objective 3:	Objective 4:
	Min. patrol hours to be conducted	actual patrol hours conducted	Motorist Contact Rate 60 minutes or less	Occupant Protection Citation Rate 30% or more	Speeding Citation Contact Rate 50% or less
<b>O'Fallon</b>					
FY 2006	125	88.5	<b>36.1</b>	<b>59.1</b>	<b>4.8</b>
FY 2007	125	<b>132.5</b>	<b>34.7</b>	<b>61.6</b>	<b>21.8</b>
FY 2008	125	<b>135.3</b>	<b>41.7</b>	<b>54.4</b>	<b>31.9</b>
FY 2009	125	<b>118.3</b>	<b>48.3</b>	<b>50.6</b>	<b>32.2</b>
<b>Olympia Fields</b>					
FY 2009	85	72.4	<b>18.0</b>	<b>36.7</b>	<b>18.0</b>
<b>Orland Park</b>					
FY 2007	135	98.0	<b>22.0</b>	<b>60.8</b>	<b>32.6</b>
FY 2008	135	109.2	<b>22.9</b>	<b>75.5</b>	<b>19.1</b>
FY 2009	135	89.0	<b>20.2</b>	<b>81.1</b>	<b>12.8</b>
<b>Oswego</b>					
FY 2006	95	<b>101.6</b>	<b>32.0</b>	<b>72.5</b>	<b>16.5</b>
FY 2007	95	70.0	<b>30.0</b>	<b>73.8</b>	<b>15.1</b>
FY 2008	95	105.4	<b>31.8</b>	<b>76.0</b>	<b>13.1</b>
FY 2009	95	<b>125.4</b>	<b>28.2</b>	<b>61.7</b>	<b>23.3</b>
<b>Palatine</b>					
FY 2007	135	131.5	<b>26.3</b>	<b>55.6</b>	<b>25.5</b>
FY 2008	135	<b>135.4</b>	<b>40.1</b>	<b>60.3</b>	<b>19.1</b>
FY 2009	135	133.8	<b>40.9</b>	<b>56.8</b>	<b>22.2</b>
<b>Palos Heights</b>					
FY 2007	95	<b>108.1</b>	<b>27.2</b>	<b>95.4</b>	<b>3.6</b>
<b>Palos Hills</b>					
FY 2005	95	<b>105.0</b>	<b>48.5</b>	<b>40.8</b>	<b>30.8</b>
<b>Park City</b>					
FY 2006	85	<b>128.6</b>	<b>43.8</b>	<b>30.4</b>	<b>34.5</b>
<b>Park Ridge</b>					
FY 2007	125	<b>134.1</b>	<b>31.9</b>	19.8	<b>47.5</b>
FY 2008	125	<b>136.4</b>	<b>44.2</b>	<b>71.8</b>	<b>17.5</b>
FY 2009	125	120.2	<b>38.4</b>	<b>80.8</b>	<b>10.1</b>
<b>Pekin</b>					
FY 2005	125	125.8	<b>37.8</b>	<b>42.9</b>	<b>14.6</b>
FY 2006	125	133.4	<b>52.7</b>	<b>37.0</b>	<b>19.2</b>
FY 2007	125	114.0	<b>51.3</b>	<b>58.0</b>	<b>16.5</b>
FY 2008	125	132.0	<b>48.8</b>	29.5	<b>39.1</b>
FY 2009	125	126.0	69.5	<b>45.3</b>	<b>37.0</b>

Bold indicates objective was met.

**Table 8: Continued**

Agency and Fiscal Year of IMA GE Project	Objective 1:		Objective 2:	Objective 3:	Objective 4:
	Min. patrol hours to be conducted	actual patrol hours conducted	Motorist Contact Rate 60 minutes or less	Occupant Protection Citation Rate 30% or more	Speeding Citation Contact Rate 50% or less
<b>Peoria</b>					
FY 2006	135	84.4	<b>53.2</b>	<b>46.2</b>	<b>19.1</b>
FY 2007	135	127.0	<b>52.7</b>	<b>53.6</b>	<b>13.8</b>
FY 2008	135	<b>138.4</b>	<b>44.3</b>	<b>47.2</b>	<b>15.5</b>
FY 2009	135	76.7	<b>31.3</b>	<b>51.6</b>	<b>11.9</b>
<b>Peoria County</b>					
FY 2007	125	102.5	<b>58.9</b>	<b>37.8</b>	<b>40.2</b>
FY 2008	125	<b>125.0</b>	<b>59.9</b>	<b>40.1</b>	<b>14.9</b>
<b>Prospect Heights</b>					
FY 2005	95	84.7	<b>33.0</b>	<b>39.8</b>	<b>30.1</b>
FY 2009	95	80.8	<b>37.6</b>	<b>42.7</b>	<b>19.8</b>
<b>Quincy</b>					
FY 2007	125	<b>133.0</b>	<b>42.4</b>	<b>37.5</b>	<b>49.7</b>
FY 2008	125	<b>130.5</b>	<b>30.5</b>	<b>63.6</b>	<b>25.8</b>
FY 2009	125	<b>132.8</b>	<b>44.6</b>	<b>38.8</b>	<b>48.4</b>
<b>Randolph County</b>					
FY 2009	125	89.8	74.6	<b>43.2</b>	<b>38.5</b>
<b>Riverdale</b>					
FY 2009	95	81.2	<b>15.7</b>	<b>87.4</b>	<b>0.9</b>
<b>Riverside</b>					
FY 2005	85	81.0	<b>43.7</b>	<b>49.6</b>	<b>27.5</b>
FY 2006	85	77.6	<b>35.1</b>	<b>81.4</b>	<b>10.7</b>
FY 2007	85	77.7	<b>36.1</b>	<b>76.7</b>	<b>18.1</b>
FY 2008	85	<b>100.8</b>	<b>50.1</b>	<b>41.6</b>	<b>33.4</b>
FY 2009	85	68.4	<b>38.4</b>	<b>34.6</b>	<b>34.5</b>
<b>Rock Falls</b>					
FY 2009	85	<b>100.1</b>	<b>44.0</b>	<b>31.5</b>	<b>34.1</b>
<b>Rock Island</b>					
FY 2005	125	<b>121.1</b>	<b>37.2</b>	<b>39.1</b>	<b>47.8</b>
FY 2006	125	<b>114.0</b>	<b>38.0</b>	<b>34.3</b>	<b>49.7</b>
<b>Roxana</b>					
FY 2005	60	<b>72.5</b>	<b>32.8</b>	<b>43.9</b>	<b>18.6</b>

Bold indicates objective was met.

**Table 8: Continued**

Agency and Fiscal Year of IMA GE Project	Objective 1:		Objective 2:	Objective 3:	Objective 4:
	Min. patrol hours to be conducted	actual patrol hours conducted	Motorist Contact Rate 60 minutes or less	Occupant Protection Citation Rate 30% or more	Speeding Citation Contact Rate 50% or less
<b>Schaumburg</b>					
FY 2005	135	<b>133.6</b>	<b>26.0</b>	<b>34.8</b>	<b>45.6</b>
FY 2006	135	<b>143.5</b>	<b>41.6</b>	<b>31.9</b>	52.7
FY 2007	135	<b>144.0</b>	<b>39.9</b>	<b>47.8</b>	<b>34.4</b>
FY 2008	135	<b>137.6</b>	<b>49.5</b>	<b>39.0</b>	<b>41.4</b>
FY 2009	135	<b>108.6</b>	<b>42.1</b>	<b>40.8</b>	<b>39.9</b>
<b>Shorewood</b>					
FY 2005	85	<b>71.5</b>	<b>43.9</b>	<b>51.5</b>	<b>24.2</b>
<b>Stephenson County</b>					
FY 2007	125	<b>135.5</b>	<b>43.4</b>	<b>53.7</b>	<b>23.2</b>
FY 2008	125	<b>119.7</b>	<b>42.2</b>	<b>63.1</b>	<b>26.0</b>
<b>Streator</b>					
FY 2006	95	<b>109.1</b>	<b>36.3</b>	<b>67.6</b>	<b>24.3</b>
FY 2007	95	<b>96.0</b>	<b>46.3</b>	<b>63.9</b>	<b>26.9</b>
<b>Tazewell County</b>					
FY 2006	135	<b>95.2</b>	62.7	<b>46.9</b>	<b>34.1</b>
<b>Thornton</b>					
FY 2005	85	<b>94.0</b>	<b>51.3</b>	<b>67.6</b>	<b>9.7</b>
FY 2006	85	<b>62.3</b>	<b>51.3</b>	<b>72.3</b>	<b>12.6</b>
<b>Tinley Park</b>					
FY 2008	135	<b>98.4</b>	<b>43.3</b>	<b>68.2</b>	<b>18.9</b>
FY 2009	135	<b>115.0</b>	<b>34.6</b>	<b>70.6</b>	<b>22.8</b>
<b>Vandalia</b>					
FY 2009	85	<b>99.6</b>	117.2	<b>77.3</b>	<b>9.8</b>
<b>Villa Park</b>					
FY 2009	95	<b>96.6</b>	<b>32.0</b>	24.3	<b>7.3</b>
<b>West Chicago</b>					
FY 2005	125	<b>105.2</b>	<b>28.8</b>	<b>68.0</b>	<b>3.2</b>
FY 2008	125	<b>168.8</b>	<b>31.3</b>	<b>72.0</b>	<b>4.8</b>
FY 2009	125	<b>152.8</b>	<b>34.9</b>	<b>59.1</b>	<b>9.5</b>
<b>Westmont</b>					
FY 2008	125	<b>90.1</b>	<b>38.3</b>	<b>77.2</b>	<b>10.9</b>
FY 2009	125	<b>103.4</b>	<b>34.4</b>	<b>68.3</b>	<b>20.5</b>

Bold indicates objective was met.

**Table 8: Continued**

Agency and Fiscal Year of IMA GE Project	Objective 1:		Objective 2:	Objective 3:	Objective 4:
	Min. patrol hours to be conducted	actual patrol hours conducted	Motorist Contact Rate 60 minutes or less	Occupant Protection Citation Rate 30% or more	Speeding Citation Contact Rate 50% or less
<b>Wheaton</b>					
FY 2006	135	<b>157.0</b>	<b>25.5</b>	<b>74.1</b>	<b>22.4</b>
FY 2007	135	<b>143.7</b>	<b>29.9</b>	<b>84.2</b>	<b>12.5</b>
FY 2008	135	<b>150.6</b>	<b>31.9</b>	<b>81.4</b>	<b>15.3</b>
FY 2009	135	<b>135.5</b>	<b>30.8</b>	<b>74.1</b>	<b>22.7</b>
<b>Willowbrook</b>					
FY 2005	85	<b>87.5</b>	<b>27.5</b>	<b>44.6</b>	<b>41.6</b>
FY 2006	85	<b>95.0</b>	<b>26.2</b>	<b>69.9</b>	<b>28.4</b>
FY 2007	85	<b>87.0</b>	<b>21.7</b>	<b>76.3</b>	<b>21.6</b>
FY 2008	85	<b>94.6</b>	<b>25.2</b>	<b>74.5</b>	<b>19.5</b>
FY 2009	85	<b>94.2</b>	<b>29.3</b>	<b>61.2</b>	<b>27.1</b>
<b>Wilmette</b>					
FY 2005	125	118.4	67.5	<b>37.5</b>	<b>43.2</b>
FY 2006	125	124.1	<b>41.2</b>	<b>43.4</b>	<b>29.5</b>
FY 2007	125	84.3	<b>38.9</b>	<b>30.8</b>	57.3
FY 2009	125	<b>128.8</b>	<b>38.8</b>	<b>43.6</b>	<b>27.1</b>
<b>Winnebago County</b>					
FY 2005	135	106.3	<b>34.5</b>	<b>41.3</b>	<b>22.7</b>
FY 2006	135	<b>87.9</b>	<b>34.1</b>	<b>35.2</b>	<b>20.4</b>
FY 2007	135	<b>158.5</b>	97.5	<b>36.9</b>	<b>18.5</b>
<b>Winnetka</b>					
FY 2005	95	<b>125.5</b>	<b>49.1</b>	<b>35.5</b>	<b>41.2</b>
FY 2006	95	<b>101.3</b>	<b>55.8</b>	<b>35.4</b>	<b>36.1</b>
FY 2007	95	<b>99.0</b>	<b>57.7</b>	22.8	<b>48.5</b>
FY 2008	95	<b>96.8</b>	<b>57.4</b>	<b>56.7</b>	<b>33.0</b>
FY 2009	95	94.4	<b>52.7</b>	<b>57.7</b>	<b>18.8</b>
<b>Woodridge</b>					
FY 2006	125	107.8	<b>28.2</b>	<b>79.5</b>	<b>7.1</b>
FY 2007	125	<b>126.3</b>	<b>25.7</b>	<b>72.9</b>	<b>4.4</b>
FY 2008	125	<b>136.6</b>	<b>35.3</b>	<b>67.1</b>	<b>12.8</b>

Bold indicates objective was met.

## **Analysis of the FY09 Mini-Grant Alcohol Program (MAP) Projects**

## Summary of MAP Program

During FY09, the Division of Traffic Safety funded 26 MAP projects. A MAP grantee is usually a local police agency with an adequate number of police officers who are familiar with traffic safety related issues. The main goal of the MAP program is to reduce the number of individuals involved in fatal and serious injury impaired driving crashes by focusing on impaired driving violations at selected locations and selected time slots. The enforcement activities were scheduled eight times a year (two-week period per campaign).

Summary data and information on these 26 projects are provided in **Table 9**. **Table 9** shows total traffic enforcement data for the eight enforcement campaigns. In addition, summary statistics, such as average campaign patrol hours, motorist contact rate, percent occupant protection violations, percent speed violations, DUI rate and alcohol-related contact rate are reported in this table.

Based on the data provided by the MAP grantees, the following results were obtained:

1. Selected police departments had a total of 8,678 patrol hours, an average of 1,085 hours per campaign (8,678 divided by 8 campaigns).
2. A total of 10,728 vehicles were stopped during these campaigns resulting in a vehicle contact rate of one for every 48.5 minutes of patrol (8,678 patrol hours divided by 10,728 vehicles multiplied by 60 minutes).
3. A total of 9,331 citations were issued resulting in a citation rate of one for every 55.8 minutes of patrol (8,678 patrol hours divided by 9,331 citations multiplied by 60 minutes).
4. There were 2,375 speeding citations issued during the eight enforcement campaigns.
5. During FY09, these 26 projects made 866 DUI arrests.
6. During FY09, these projects issued 155 drug-related citations.

It should be noted that no specific occupant protection objectives were set for the MAP program since occupant protection violations are a secondary emphasis for the MAP projects. A total of 943 safety belt and child restraint citations were issued during all eight campaigns.

### Table 9

FY09 MAP Summary Report

Totals

FY2009

MAP "Overtime" Enforcement

Type of Citation	Campaign #1	Campaign #2	Campaign #3	Campaign #4	Campaign #5	Campaign #6	Campaign #7	Campaign #8	Total
DUI	134	72	94	143	107	104	115	97	866
Safety Belt	61	54	85	114	224	151	120	134	943
Child Restraint	4	2	3	1	2	5	8	2	27
Felony Arrests	6	8	9	10	4	7	6	12	62
Stolen Vehicles	0	0	0	0	0	0	1	0	1
Fugitives Apprehended	4	15	11	9	13	11	18	8	89
Suspended	53	47	46	55	43	48	54	39	385
Uninsured	111	126	107	171	165	157	110	98	1045
Speeding	341	246	276	332	285	307	283	305	2375
Reckless Driving	0	0	0	1	0	1	1	1	4
Drugs	12	29	21	25	15	13	18	22	155
Other	478	340	387	469	482	420	447	356	3379
Vehicles Stopped	1186	982	1120	2173	1649	1281	1109	1228	10728
Vehicle Contact Rate	60.6	59.1	52.5	32.4	42.6	49.5	58.0	51.8	48.5
Average B.A.C.'s	3.358	2.516	3.335	4.163	3.7781	3.384	3.6037	4.4935	28.63
Total DUI Procs Hrs	268.25	135	180	209	210.5	207.5	208	200.5	1618.8
<b>Map Totals</b>	<b>1204</b>	<b>939</b>	<b>1039</b>	<b>1330</b>	<b>1340</b>	<b>1224</b>	<b>1181</b>	<b>1074</b>	<b>9331</b>

Regular Non-Overtime Patrol

Type of Citation	Campaign #1	Campaign #2	Campaign #3	Campaign #4	Campaign #5	Campaign #6	Campaign #7	Campaign #8	Total
Speeding	1406	949	1413	1706	1650	1757	1669	1514	12064
Other Moving Viol.	1521	1303	1663	1653	1652	1725	2205	1361	13083
DUI	119	90	106	126	120	95	142	92	890
Alcohol Related	153	74	84	101	124	88	90	127	841
Safety Belt	251	141	288	281	1599	351	340	408	3659
Child Restraint	13	8	13	23	63	36	51	15	222
Safety Belt W/Warn.	14	12	22	14	160	26	48	31	327
Child Rest. W/Warn.	0	1	0	1	2	0	0	2	6
<b>Regular Enforcement Total</b>	<b>3477</b>	<b>2578</b>	<b>3589</b>	<b>3905</b>	<b>5370</b>	<b>4078</b>	<b>4545</b>	<b>3550</b>	<b>48633</b>

MAP SUMMARY DATA

	Campaign #1	Campaign #2	Campaign #3	Campaign #4	Campaign #5	Campaign #6	Campaign #7	Campaign #8	Total
Total Patrol Hours	1198	967.6	979.85	1175	1169.7	1056	1072.6	1059.8	8678.4
Total P.I. & E.'s	197	176	158	214	318	782	215	977	3037

Average Campaign Patrol Hours	1084.8 hours
Motorist Contact Rate (citations/written warnings)	55.8 minutes
Occupant Protection Violation Percentage	10.4 %
Speed Violation Percentage	25.5 %
DUI Rate	10.0 hours
Alcohol/Drug-Related Contact Rate	8.5 hours
DUI Processing Time	1.9 hours

## Evaluation of the Mini-grant Alcohol Program (MAP)

In Illinois, during 2008, 1,043 persons were killed in fatal crashes (Fatal Analysis Reporting System, 2008) and approximately 94,021 persons were injured in motor vehicle crashes (Statewide Summary of Motor Vehicle Crash Statistics, 2008). The cost per death in Illinois for 2008 was \$1,200,000 and the cost per nonfatal disabling injury was \$67,500 (National Safety Council, 2007). Based on Fatal Analysis Reporting System (FARS) data, 380 (36.0 percent) of all fatalities occurred in alcohol related crashes.

Many lives could be saved by changing public attitudes regarding risk taking behaviors such as impaired driving, speeding, and the non-use of safety belts and child safety seats. It has been shown that visible enforcement programs focusing on these violations offer the greatest potential for changing these behaviors. To change public attitudes regarding these behaviors, the Division of Traffic Safety (DTS) developed the MAP program (Mini-grant Alcohol enforcement Program). The MAP program provides selected police departments with extra funding to place enforcement officers on overtime patrols for impaired driving and occupant protection violations during eight specified enforcement periods throughout the state. These enforcement periods are scheduled around holidays when the highways are the busiest. All agencies participating in the program conduct enforcement within the same two-week period (see **Appendix B**) to ensure high visibility of enforcement statewide.

The Specific Goals of the MAP Program are:

1. To reduce the number of fatal and alcohol-related traffic crashes.
2. To increase enforcement of impaired driving laws (Secondary emphasis to speed and occupant restraint violations).

In FY09 the Division of Traffic Safety funded 26 MAP projects throughout the state. Funding for the MAP program, which is administered by DTS, is provided by the National Highway Traffic Safety Administration (NHTSA). Although a total of \$562,465.00 was obligated to fund the 26 MAP projects, actual program cost for FY08 was \$480,207. The average cost of one hour of patrol within a MAP project was \$55.34 (\$480,207 divided by 8,678 patrol hours), while the average cost of a citation was \$51.46 (\$480,207 divided by 9,331 citations/written warnings) during FY09.

The evaluations of the MAP projects were based on the enforcement data submitted to the Division by the 26 local agencies. A graphic distribution of 26 MAP projects is displayed on the Illinois map (see **Appendix C**).

### **General Objectives of the MAP projects:**

- 1) X number of patrol hours per enforcement campaign
- 2) A minimum of one (1) motorist contact (written warnings and citations) for every 60 minutes of patrol.
- 3) A minimum of one DUI arrest for every ten (10) hours of patrol.
- 4) A DUI processing rate of no more than two (2) hours.

The above objectives vary from location to location. The number of patrol hours and contact rates are determined by the population in that location, the larger the population size in that location, the higher the hours of patrol for that location. This procedure has been determined using historical data available at the Division. **Table 9** depicts selected MAP grant categories based on population size and their specific objectives.

**Table 10: Selected Objectives by Selected Population Categories**

<b>Categories based on population (1)</b>	<b>Patrol Hours (2)</b>	<b>Contact Rate (3)</b>	<b>DUI Rate (4)</b>	<b>DUI Processing (5)</b>
<b>2,501-10,000</b>	24-30 per campaign (210 annually)	One (1) contact for every 60 minutes of patrol	One (1) DUI for every 10 hours of patrol	DUI processing rate of 2 hours or less
<b>10,001-25,000</b>	36-42 per campaign (294 annually)	One (1) contact for every 60 minutes of patrol	One (1) DUI for every 10 hours of patrol	DUI processing rate of 2 hours or less
<b>25,001-50,000</b>	40-46 per campaign (322 annually)	One (1) contact for every 60 minutes of patrol	One (1) DUI for every 10 hours of patrol	DUI processing rate of 2 hours or less
<b>Over 50,000</b>	48-54 per campaign (378 annually)	One (1) contact for every 60 minutes of minutes	One (1) DUI for every 10 hours of patrol	DUI processing rate of 2 hours or less

- Column 1: Selected population categories
- Column 2: Total number of patrol hours assigned to each population category
- Column 3: The number of traffic stops for every 60 minutes of patrol.
- Column 4: The assigned number of DUI citations for every ten hours of patrol.
- Column 5: The number of hours to process one DUI arrest.

## Category 1 MAP: Population 2,501- 10,000

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### List of MAP Projects with Populations Between 2,501 and 10,000:

- 1) Creve Coeur
  - 2) Rockton
  - 3) Spring Grove
  - 4) Streamwood
- 

### Category Evaluation

Three of the four projects in this category participated in all eight campaigns. The objectives and accomplishments for these projects are as follows:

**Objective 1:** Conduct 24-30 patrol hours per enforcement campaign (192-240 hours annually).

**Accomplishments:** *Creve Coeur, Spring Grove and Streamwood met this objective averaging 27.1, 26.2 and 42.3 hours of patrol per campaign, respectively. Rockton just missed meeting the objective averaging 22.8 hours of patrol per campaign.*

**Objective 2:** Have a motorist contact rate of one for every 60 minutes of patrol.

**Accomplishments:** *Only Streamwood met this objective. They averaged a motorist contact every 44.7 minutes of patrol. Creve Coeur, Rockton and Metropolis did not meet this objective. Their motorist contact rates were 66.1, 89.3 and 66.9 minutes of patrol respectively.*

**Objective 3:** Write one DUI citation for every ten hours of patrol.

**Accomplishments:** *Rockton met this objective writing one DUI citation every 7.6 hours of patrol. Creve Coeur, Spring Grove and Streamwood marginally met the objective writing a DUI every 10.3, 11.0 and 11.3 hours of patrol respectively.*

**Objective 4:** Have a DUI processing time of no more than two hours.

**Accomplishments:** *All four projects met this objective. Their DUI processing rate had a range of 1.5 hours to 2.0 hours to process a DUI.*

**Category Results:**

No projects met all four objectives. Streamwood met three of the four objectives. All projects marginally met all four objectives except for Rockton's motorist contact rate of of for every 89.3 minutes of patrol.

**Table 11** provides data and information pertaining to **Category 1** projects.

Table 11

# FY09 MAP Summary Report

## Category 1: Population 2,501-10,000

MAP Projects	1	2	3	4		5	6		7	8		9	10	
	CRITERIA: 210 Hrs/Yr Total Campaign Patrol Hours To Date	Number of Campaigns Entered	Average Campaign Patrol Hours	CRITERIA: 24-30 Patrol Hrs Per Campaign		Motorist Contact Rate (In Minutes)	CRITERIA: 1 Contact for Each 45-60 Patrol Minutes		DUI Rate (In Hours)	CRITERIA: 1 DUI Arrest for Every 10 Actual Patrol Hours		DUI Processing Rate (In Hours)	CRITERIA: DUI Processing Rate No More Than 2 Hours	
				Criteria Met?			Criteria	Met?		Criteria Met?			Yes	No
				Yes	No					Yes	No			
Creve Coeur	217.0	8	27.1	X		66.1		X	10.3		X	1.5	X	
Rockton	137.0	6	22.8		X	89.3		X	7.6	X		1.8	X	
Spring Grove	209.5	8	26.2	X		66.9		X	11.0		X	2.0	X	
Streamwood	338.0	8	42.3	X		44.7	X		11.3		X	1.7	X	

Column 1 shows the total campaign hours conducted by the selected enforcement agency during FY 2009.

Column 2 shows the total campaigns conducted by the selected enforcement agency during FY 2009.

Columns 4, 6, 8, and 10 show the criteria that each project was required to meet.

Column 3 = Average Campaign Patrol Hours (# Patrol Hours / # Campaigns to Date)

Column 5 = Motorist Contact Rate = (Total Campaign Hours / # Citations & Written Warnings) \* 60

Column 7 = DUI Rate = (Total Number Patrol Hours / Total Number of DUI Citations)

Column 9 = DUI Processing Rate = (Total Number of DUI Processing Hours / Total Number of DUI Citations)

## Category 2 MAP: Population 10,001-25,000

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### List of MAP Projects with Populations Between 10,001 and 25,000:

- |                  |              |
|------------------|--------------|
| 1) Hinsdale      | 5) Troy      |
| 2) Lake Zurich   | 6) Wood Dale |
| 3) Morton        |              |
| 4) Palos Heights |              |
- 

### Category Evaluation

All six of the projects participated in all eight campaigns. The objectives and accomplishments for these projects are as follows:

**Objective 1:** Conduct 36-42 patrol hours per enforcement campaign (288-336 hours annually).

**Accomplishments:** *Four of the six projects in this category met this objective. The average campaign patrol hours for these projects ranged from 41.1 (Morton) to 44.3 (Palos Heights).*

**Objective 2:** Have a motorist contact rate of one for every 60 minutes of patrol.

**Accomplishments:** *Four of the six projects also met this objective. For those projects which met this objective, the motorist contact rate ranged from one for every 32.6 minutes of patrol (Lake Zurich) to one for every 58.7 minutes of patrol (Hinsdale). The remaining two projects had motorist contact rates of 60.7 minutes of patrol (Palos Heights, marginally met objective) and 66.3 minutes of patrol (Troy).*

**Objective 3:** Write one DUI citation for every ten hours of patrol.

**Accomplishments:** *Two of the six projects (Lake Zurich and Troy) met this objective. Wood Dale marginally met the objective writing a DUI every 10.2 hours of patrol. Palos Heights wrote a DUI every 11.4 hours of patrol, Morton every 15.0 hours of patrol, and Hinsdale wrote a DUI every 19.1 hours of patrol.*

**Objective 4:** Have a DUI processing time of no more than two hours.

**Accomplishments:** *All six projects either met or marginally this objective. The average DUI processing time had a range of 1.8 hours (Morton) to 2.2 hours (Wood Dale).*

### **Category Results:**

One project met all four objectives in this category (Lake Zurich). Morton met three of the four objectives. The one DUI for every ten hours of patrol was met or marginally met by all six projects in the category.

**Table 12** provides data and information pertaining to **Category 2** projects.

Table 12

# FY09 MAP Summary Report

## Category 2: Population 10,001-25,000

MAP Projects	1	2	3	4		5	6		7	8		9	10	
	CRITERIA: 294 Hrs/Year Total Campaign Patrol Hours To Date	Number of Campaigns Entered	Average Campaign Patrol Hours	CRITERIA: 36-42 Patrol Hrs Per Campaign		Motorist Contact Rate (In Minutes)	CRITERIA: 1 Contact for Every 45-60 Patrol Minutes		DUI Rate  (In Hours)	CRITERIA: 1 DUI Arrest For Every 10 Actual Patrol Hours		DUI Processing Rate  (In Hours)	CRITERIA: DUI Processing Rate No More Than 2 Hours	
				Criteria Met?			Criteria	Met?		Criteria Met?			Criteria Met?	
				Yes	No		Yes	No		Yes	No		Yes	No
Hinsdale	268.0	8	33.5		X	58.7	X		19.1		X	2.1		X
Lake Zurich	364.0	8	45.5	X		32.6	X		8.1	X		2.0	X	
Morton	329.0	8	41.1	X		57.2	X		15.0		X	1.8	X	
Palos Heights	354.0	8	44.3	X		60.7		X	11.4		X	2.0	X	
Troy	220.0	8	27.5		X	66.3		X	7.1	X		2.0	X	
Wood Dale	338.0	8	42.3	X		46.1	X		10.2		X	2.2		X

Column 1 shows the total campaign hours conducted by the selected enforcement agency during FY 2009.

Column 2 shows the total campaigns conducted by the selected enforcement agency during FY 2009.

Columns 4, 6, 8, and 10 show the criteria that each project was required to meet.

Column 3 = Average Campaign Patrol Hours (# Patrol Hours / # Campaigns to Date)

Column 5 = Motorist Contact Rate = (Total Campaign Hours / # Citations & Written Warnings) \* 60

Column 7 = DUI Rate = (Total Number Patrol Hours / Total Number of DUI Citations)

Column 10 = DUI Processing Rate = (Total Number of DUI Processing Hours / Total Number of DUI Citations)

## Category 3 MAP: Population 25,001-50,000

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### List of MAP Projects with Populations Between 25,001 and 50,000:

- |                     |                       |
|---------------------|-----------------------|
| 1) Alton            | 9) Granite City       |
| 2) Bartlett         | 10) Gurnee            |
| 3) Boone County     | 11) Lake in the Hills |
| 4) Carbondale       | 12) Lombard           |
| 5) Carpentersville  | 13) Quincy            |
| 6) Edwardsville     | 14) St. Charles       |
| 7) Elmhurst         |                       |
| 8) Glendale Heights |                       |
- 

### Category Evaluation

Ten of the fourteen projects in this category participated in all eight campaigns. The other four (Alton, Boone County, Carbondale and Lombard) participated in seven campaigns. The objectives and accomplishments for these projects are as follows:

**Objective 1:** Conduct 40-46 patrol hours per enforcement campaign (320-368 hours annually).

**Accomplishments:** *Thirteen of the fourteen projects which met this objective, the average campaign patrol hours ranged from 38.0 per campaign (Elmhurst) to 93.8 per campaign (Carbondale). Granite City did not meet the objective. They had an average of 26.8 hours of patrol per campaign.*

**Objective 2:** Have a motorist contact rate of one for every 60 minutes of patrol.

**Accomplishments:** *Eight of the projects met this objective, the motorist contact rate ranged from one for every 36.9 minutes of patrol (Bartlett) to one for every 58.4 minutes of patrol (Glendale Heights). Those projects which failed to meet this objective had motorist contact rates of one for every 65.8 minutes of patrol (Carpentersville), one for every 66.3 minutes of patrol (Edwardsville), one for every 73.5 minutes of patrol (Lombard), one for every 90.3 minutes of patrol (Carbondale) and one for every 91.2 minutes of patrol (St. Charles).*

**Objective 3:** Write one DUI citation for every ten hours of patrol.

**Accomplishments:** *Eight of the fourteen projects (Bartlett, Boone County, Carpentersville, Edwardsville, Elmhurst, Glendale Heights, Lake in the Hills and St. Charles) met this objective. Those eight projects had a range of one DUI every 7.2 hours of patrol to one every 9.9 hours of patrol. Alton, Gurnee and Quincy marginally met the objective. They had a DUI rate of one every 10.7, 10.9 and 11.0 hours of patrol.*

**Objective 4:** Have a DUI processing time of no more than two hours.

**Accomplishments:** *Thirteen of the fourteen projects met this objective. Those that met the objective had a DUI processing rate ranging from 1.3 hours to 2.0 hours. Glendale Heights failed to meet the objective. They had a DUI processing rate of 3.1 hours.*

**Category Results:**

Four of the fourteen projects in this category met all four objectives. Eleven of the fourteen either met or marginally met the alcohol objective of one DUI every ten hours of patrol. Thirteen projects met the DUI processing rate objective.

**Table 13** provides data and information pertaining to **Category 3** projects.

Table 13

# FY09 MAP Summary Report

## Category 3: Population 25,001-50,000

MAP Projects	1	2	3	4		5	6		7	8		9		10	
	CRITERIA: 294 Hrs/Year Total Campaign Patrol Hours To Date	Number of Campaigns Entered	Average Campaign Patrol Hours	CRITERIA: 36-42 Patrol Hrs Per Campaign		Motorist Contact Rate (In Minutes)	CRITERIA: 1 Contact for Every 45-60 Patrol Minutes		DUI Rate  (In Hours)	CRITERIA: 1 DUI Arrest For Every 10 Actual Patrol Hours		DUI Processing Rate  (In Hours)	CRITERIA: DUI Processing Rate No More Than 2 Hours		
				Criteria Met?			Criteria	Met?		Criteria Met?			Criteria Met?		
				Yes	No		Yes	No		Yes	No		Yes	No	Yes
Alton	309.0	7	44.1	X		55.8	X		10.7		X	2.0	X		
Bartlett	383.0	8	47.9	X		36.9	X		8.0	X		2.0	X		
Boone County	337.0	7	48.1	X		54.1	X		9.9	X		1.7	X		
Carbondale	656.5	7	93.8	X		90.3		X	13.1		X	1.0	X		
Carpentersville	374.0	8	46.8	X		65.8		X	7.2	X		2.0	X		
Edwardsville	360.2	8	45.0	X		66.3		X	8.4	X		2.0	X		
Elmhurst	304.0	8	38.0	X		41.0	X		6.5	X		1.9	X		
Glendale Heights	331.0	8	41.4	X		58.4	X		7.7	X		3.1		X	
Granite City	214.0	8	26.8		X	50.8	X		17.8		X	1.3	X		
Gurnee	415.0	8	51.9	X		44.9	X		10.9		X	2.0	X		
Lake in the Hills	331.0	8	41.4	X		46.7	X		7.2	X		2.0	X		
Lombard	331.0	7	47.3	X		73.5		X	21.0		X	1.9	X		
Quincy	352.0	8	44.0	X		68.6		X	11.0		X	1.4	X		
St. Charles	378.5	8	47.3	X		91.2		X	9.5	X		1.6	X		

Column 1 shows the total campaign hours conducted by the selected enforcement agency during FY 2009.

Column 2 shows the total campaigns conducted by the selected enforcement agency during FY 2009.

Columns 4, 6, 8, and 10 show the criteria that each project was required to meet.

Column 3 = Average Campaign Patrol Hours (# Patrol Hours / # Campaigns to Date)

Column 5 = Motorist Contact Rate = (Total Campaign Hours / # Citations & Written Warnings) \* 60

Column 7 = DUI Rate = (Total Number Patrol Hours / Total Number of DUI Citations)

Column 10 = DUI Processing Rate = (Total Number of DUI Processing Hours / Total Number of DUI Citations)

## Category 4 MAP: Population 50,001 and Above

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### List of MAP Projects with Populations 50,001 and Above:

1) Palatine

2) Williamson County

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### Category Evaluation

Palatine submitted enforcement data for all eight enforcement campaigns. Williamson County submitted enforcement data for seven of the eight campaigns.

**Objective 1:** Conduct 48-54 patrol hours per enforcement campaign (384-432 hours annually).

**Accomplishments:** *Both Palatine and Williamson County met this objective. They averaged 45.8 and 41.1 patrol hours per campaign respectively.*

**Objective 2:** Have a motorist contact rate of one for every 60 minutes of patrol.

**Accomplishments:** *Palatine and Williamson County met this objective having a motorist contact rate of one every 59.5 and 51.3 minutes of patrol.*

**Objective 3:** Write one DUI citation for every ten hours of patrol.

**Accomplishments:** *Williamson County met this objective. They had a DUI rate of one every 9.9 hours of patrol. Palatine marginally met this objective. They had a DUI rate of one for every 10.5 hours of patrol.*

**Objective 4:** Have a DUI processing time of no more than two hours.

**Accomplishments:** *Palatine and Williamson County met this objective. Their DUI processing rates were one for every 1.7 and 1.3 hours respectively.*

### **Category Results:**

Palatine and Williamson County met or marginally met all four objectives.

**Table 13** provides data and information pertaining to **Category 4** projects.

Table 14

# FY09 MAP Summary Report

## Category 4: Population 50,001 and Up

MAP Projects	1	2	3	4		5	6		7	8		9	10		
	CRITERIA: 294 Hrs/Year Total Campaign Patrol Hours To Date	Number of Campaigns Entered	Average Campaign Patrol Hours	CRITERIA: 36-42 Patrol Hrs Per Campaign		Motorist Contact Rate (In Minutes)	CRITERIA: 1 Contact for Every 45-60 Patrol Minutes		DUI Rate  (In Hours)	CRITERIA: 1 DUI Arrest For Every 10 Actual Patrol Hours		DUI Processing Rate  (In Hours)	CRITERIA: DUI Processing Rate No More Than 2 Hours		
				Criteria Met?			Criteria	Met?		Criteria Met?			Criteria Met?	Yes	No
				Yes	No					Yes	No				
Palatine	366.0	8	45.8	X		59.5	X		10.5		X	1.7	X		
Williamson County	288.0	7	41.1	X		51.3	X		9.9	X		1.3	X		

Column 1 shows the total campaign hours conducted by the selected enforcement agency during FY 2009.

Column 2 shows the total campaigns conducted by the selected enforcement agency during FY 2009.

Columns 4, 6, 8, and 10 show the criteria that each project was required to meet.

Column 3 = Average Campaign Patrol Hours (# Patrol Hours / # Campaigns to Date)

Column 5 = Motorist Contact Rate = (Total Campaign Hours / # Citations & Written Warnings) \* 60

Column 7 = DUI Rate = (Total Number Patrol Hours / Total Number of DUI Citations)

Column 10 = DUI Processing Rate = (Total Number of DUI Processing Hours / Total Number of DUI Citations)

**Table 15: MAP Trend Analysis FY 2005-FY 2009**

Agency and Fiscal Year of MAP Project	Objective 1:		Objective 2:	Objective 3:	Objective 4:
	Min. patrol hours to be conducted	actual patrol hours conducted	Motorist Contact Rate 60 minutes or less	DUI Arrest Rate: 1 for every 10 hours of patrol	DUI Processing Rate: No More Than 2 Hours
<b>Addison</b>					
FY 2005	40	<b>40.0</b>	<b>55.1</b>	46.7	2.7
FY 2006	40	37.9	<b>54.1</b>	26.5	<b>1.4</b>
FY 2007	40	27.5	<b>47.9</b>	10.5	<b>1.6</b>
<b>Alton</b>					
FY 2006	40	<b>54.5</b>	<b>52.4</b>	13.6	2.1
FY 2007	40	<b>44.6</b>	62.4	11.9	2.1
FY 2008	40	<b>43.6</b>	77.9	10.5	2.7
FY 2009	40	<b>44.1</b>	<b>55.8</b>	10.7	<b>2.0</b>
<b>Barrington</b>					
FY 2005	36	<b>119.2</b>	93.5	79.5	2.1
<b>Barrington-Inverness</b>					
FY 2007	36	<b>41.4</b>	62.5	14.4	<b>2.0</b>
<b>Bartlett</b>					
FY 2008	36	<b>47.5</b>	<b>40.7</b>	<b>8.6</b>	<b>2.0</b>
FY 2009	40	<b>47.9</b>	<b>36.9</b>	<b>8.0</b>	<b>2.0</b>
<b>Belleville</b>					
FY 2008	40	<b>50.6</b>	63.5	11.1	<b>1.9</b>
<b>Bellwood</b>					
FY 2006	36	32.6	<b>39.8</b>	19.0	<b>1.7</b>
<b>Boone County</b>					
FY 2009	40	<b>48.1</b>	<b>54.1</b>	<b>9.9</b>	<b>1.7</b>
<b>Carbondale</b>					
FY 2006	40	<b>60.8</b>	66.6	13.5	<b>1.4</b>
FY 2007	40	37.0	72.8	<b>9.0</b>	<b>1.1</b>
FY 2008	40	<b>55.8</b>	60.8	15.9	<b>2.0</b>
FY 2009	40	<b>93.8</b>	90.3	13.1	<b>1.0</b>
<b>Carpentersville</b>					
FY 2005	40	35.3	73.5	26.5	<b>2.0</b>
FY 2007	40	<b>44.8</b>	69.7	13.3	<b>2.0</b>
FY 2008	40	<b>49.1</b>	64.6	<b>9.1</b>	<b>2.0</b>
FY 2009	40	<b>46.8</b>	65.8	<b>7.2</b>	<b>2.0</b>
<b>Caseyville</b>					
FY 2005	24	18.8	<b>30.3</b>	18.8	<b>2.0</b>
FY 2006	24	20.6	<b>34.7</b>	<b>4.0</b>	<b>0.9</b>

Bold indicates agency met objective

**Table 15: Continued**

Agency and Fiscal Year of MAP Project	Objective 1:		Objective 2:	Objective 3:	Objective 4:
	Min. patrol hours to be conducted	actual patrol hours conducted	Motorist Contact Rate 60 minutes or less	DUI Arrest Rate: 1 for every 10 hours of patrol	DUI Processing Rate: No More Than 2 Hours
<b>Clarendon Hills</b> FY 2008	24	17.5	71.2	15.6	<b>1.3</b>
<b>Colona</b> FY 2007	24	22.6	124.7	19.8	<b>1.3</b>
<b>Cook County</b> FY 2005	48	<b>48.0</b>	<b>46.0</b>	13.1	<b>1.6</b>
FY 2006	48	47.0	68.5	<b>8.8</b>	<b>2.0</b>
FY 2007	48	<b>49.4</b>	84.0	10.4	<b>2.0</b>
<b>Creve Couer</b> FY 2005	24	<b>27.3</b>	79.8	<b>8.4</b>	<b>1.4</b>
FY 2006	24	<b>28.7</b>	<b>56.4</b>	10.9	<b>0.5</b>
FY 2007	24	<b>26.3</b>	78.8	10.5	<b>1.4</b>
FY 2008	24	<b>28.8</b>	71.3	<b>9.6</b>	<b>1.6</b>
FY 2009	24	<b>27.1</b>	66.1	10.3	<b>1.5</b>
<b>Downers Grove</b> FY 2005	40	36.8	83.4	13.0	2.5
FY 2006	40	<b>46.2</b>	68.1	16.1	<b>1.8</b>
FY 2007	40	<b>46.4</b>	73.5	23.2	<b>2.0</b>
FY 2008	40	<b>46.8</b>	71.2	31.2	<b>2.0</b>
<b>East Hazel Crest</b> FY 2005	24	<b>28.9</b>	<b>54.4</b>	14.4	<b>0.9</b>
FY 2006	24	<b>27.6</b>	<b>42.0</b>	13.8	<b>0.4</b>
FY 2007	24	24.3	<b>43.2</b>	12.2	<b>1.3</b>
<b>Edwardsville</b> FY 2005	36	35.3	<b>44.8</b>	11.8	<b>0.6</b>
FY 2006	36	<b>39.5</b>	<b>50.0</b>	<b>7.5</b>	<b>1.8</b>
FY 2007	36	<b>40.8</b>	<b>59.6</b>	<b>9.6</b>	<b>2.0</b>
FY 2008	36	<b>46.1</b>	60.9	<b>8.3</b>	<b>2.0</b>
FY 2009	40	<b>45.0</b>	<b>66.3</b>	<b>8.4</b>	<b>2.0</b>
<b>Elmhurst</b> FY 2008	40	35.3	<b>53.5</b>	<b>6.9</b>	<b>2.0</b>
FY 2009	40	38.0	<b>41.0</b>	<b>6.5</b>	<b>1.9</b>
<b>Fairview Heights</b> FY 2007	36	29.3	61.7	26.1	2.2

Bold indicates agency met objective

**Table 15: Continued**

Agency and Fiscal Year of MAP Project	Objective 1:		Objective 2:	Objective 3:	Objective 4:
	Min. patrol hours to be conducted	actual patrol hours conducted	Motorist Contact Rate 60 minutes or less	DUI Arrest Rate: 1 for every 10 hours of patrol	DUI Processing Rate: No More Than 2 Hours
<b>Glendale Heights</b>					
FY 2005	40	45.3	83.3	<b>9.3</b>	2.2
FY 2006	40	<b>45.2</b>	65.2	17.6	<b>0.8</b>
FY 2007	40	<b>46.8</b>	<b>48.5</b>	10.7	2.1
FY 2008	40	<b>46.1</b>	<b>53.0</b>	10.5	2.2
FY 2009	40	<b>41.4</b>	<b>58.4</b>	<b>7.7</b>	<b>3.1</b>
<b>Granite City</b>					
FY 2007	40	<b>45.0</b>	<b>55.4</b>	14.4	<b>2.0</b>
FY 2008	40	35.7	<b>56.2</b>	16.8	<b>2.0</b>
FY 2009	40	26.8	<b>50.8</b>	17.8	<b>1.3</b>
<b>Gurnee</b>					
FY 2009	40	<b>51.9</b>	<b>44.9</b>	10.9	<b>2.0</b>
<b>Harwood Heights</b>					
FY 2005					
FY 2006	24	<b>42.5</b>	62.2	14.2	<b>0.5</b>
<b>Hinsdale</b>					
FY 2008	36	<b>41.3</b>	61.3	16.5	<b>2.0</b>
FY 2009	36	33.5	<b>58.7</b>	19.1	2.1
<b>Johnsburg</b>					
FY 2005	24	<b>29.7</b>	269.5	18.5	2.2
<b>Lake in the Hills</b>					
FY 2008	40	<b>44.7</b>	<b>54.7</b>	11.9	2.2
FY 2009	40	<b>41.4</b>	<b>46.7</b>	<b>7.2</b>	<b>2.0</b>
<b>Lake Zurich</b>					
FY 2005	36	<b>42.6</b>	<b>57.5</b>	<b>10.0</b>	<b>1.4</b>
FY 2006	36	<b>49.0</b>	<b>45.8</b>	<b>7.0</b>	<b>2.0</b>
FY 2007	40	<b>40.4</b>	<b>44.3</b>	<b>6.6</b>	<b>1.9</b>
FY 2008	40	<b>43.6</b>	<b>56.3</b>	<b>8.5</b>	2.5
FY 2009	36	<b>45.5</b>	<b>32.6</b>	<b>8.1</b>	<b>2.0</b>
<b>Lombard</b>					
FY 2009	40	<b>47.3</b>	73.5	21.0	<b>1.9</b>
<b>Madison County</b>					
FY 2006	48	<b>52.1</b>	83.2	91.2	<b>2.0</b>
<b>Metropolis</b>					
FY 2008	24	<b>29.6</b>	81.6	39.7	<b>2.0</b>

Bold indicates agency met objective

**Table 15: Continued**

Agency and Fiscal Year of MAP Project	Objective 1:		Objective 2:	Objective 3:	Objective 4:
	Min. patrol hours to be conducted	actual patrol hours conducted	Motorist Contact Rate 60 minutes or less	DUI Arrest Rate: 1 for every 10 hours of patrol	DUI Processing Rate: No More Than 2 Hours
<b>Morton</b>					
FY 2008	36	<b>40.0</b>	<b>53.9</b>	16.0	<b>1.7</b>
FY 2009	36	<b>41.1</b>	<b>57.2</b>	15.0	<b>1.8</b>
<b>New Athens</b>					
FY 2005	24	16.3	66.5	13.9	<b>1.1</b>
<b>New Lenox</b>					
FY 2005	24	16.3	66.5	13.9	<b>1.1</b>
FY 2006	24	17.1	60.9	51.3	<b>1.0</b>
FY 2008	36	<b>36.3</b>	<b>40.6</b>	10.1	<b>2.0</b>
<b>Niles</b>					
FY 2005	40	37.0	<b>49.9</b>	<b>9.3</b>	2.3
FY2006	40	<b>48.7</b>	<b>37.1</b>	10.7	2.1
FY 2007	40	<b>44.4</b>	80.4	10.7	2.1
<b>Northbrook</b>					
FY 2005	40	<b>46.1</b>	116.0	19.0	2.2
FY 2006	40	<b>50.9</b>	112.0	<b>9.6</b>	<b>1.3</b>
FY 2007	40	<b>42.3</b>	<b>58.1</b>	11.3	<b>2.0</b>
<b>Palatine</b>					
FY 2005	48	<b>52.8</b>	<b>39.8</b>	37.7	<b>1.9</b>
FY 2006	48	<b>52.0</b>	<b>43.3</b>	22.3	<b>1.8</b>
FY 2008	48	<b>55.3</b>	67.7	10.8	4.2
FY 2009	48	<b>45.8</b>	<b>59.5</b>	10.5	<b>1.7</b>
<b>Palos Heights</b>					
FY 2005	36	<b>40.4</b>	<b>44.1</b>	10.1	<b>0.4</b>
FY 2006	36	<b>53.4</b>	<b>57.1</b>	10.2	<b>0.5</b>
FY 2008	36	<b>42.0</b>	73.3	12.0	<b>2.0</b>
FY 2009	36	<b>44.3</b>	60.7	11.4	<b>2.0</b>
<b>Peoria</b>					
FY 2005	48	<b>51.5</b>	65.2	<b>7.0</b>	2.2
FY 2006	48	37.6	<b>54.6</b>	<b>5.6</b>	<b>1.2</b>
<b>Pulaski County</b>					
FY 2008	24	23.3	<b>55.2</b>	10.3	<b>1.9</b>
<b>Quincy</b>					
FY 2009	40	<b>44.0</b>	68.6	11.0	<b>1.4</b>

**Bold indicates agency met objective**

**Table 15: Continued**

Agency and Fiscal Year of MAP Project	Objective 1:		Objective 2:	Objective 3:	Objective 4:
	Min. patrol hours to be conducted	actual patrol hours conducted	Motorist Contact Rate 60 minutes or less	DUI Arrest Rate: 1 for every 10 hours of patrol	DUI Processing Rate: No More Than 2 Hours
<b>Riverwoods</b> FY 2005 FY 2006	24	<b>29.7</b>	97.5	10.9	<b>1.4</b>
<b>Rockton</b> FY 2009	24	22.8	89.3	<b>7.6</b>	<b>1.8</b>
<b>Rolling Meadows</b> FY 2006 FY 2007	36	<b>44.4</b>	80.8	<b>8.9</b>	<b>1.8</b>
	36	<b>46.9</b>	<b>50.9</b>	<b>6.3</b>	<b>1.3</b>
<b>Roselle</b> FY 2008	36	<b>43.9</b>	<b>43.8</b>	14.0	<b>1.4</b>
<b>SIU Carbondale</b> FY 2005 FY 2006 FY 2007 FY 2008	36	<b>40.5</b>	<b>53.0</b>	13.5	
	36	<b>38.1</b>	<b>41.9</b>	<b>6.9</b>	<b>1.8</b>
	36	<b>41.7</b>	<b>49.2</b>	<b>6.8</b>	<b>1.8</b>
	36	<b>42.6</b>	<b>48.1</b>	<b>7.9</b>	<b>1.9</b>
<b>Spring Grove</b> FY 2009	24	<b>26.2</b>	66.9	11.0	<b>2.0</b>
<b>St Charles</b> FY 2005 FY 2006 FY 2007 FY 2008 FY 2009	40	<b>39.9</b>	<b>39.8</b>	10.4	<b>1.6</b>
	40	<b>43.2</b>	<b>54.1</b>	<b>7.7</b>	<b>1.8</b>
	40	<b>45.3</b>	65.5	10.1	<b>1.6</b>
	40	<b>44.9</b>	86.5	12.4	<b>1.8</b>
	40	<b>47.3</b>	91.2	<b>9.5</b>	<b>1.6</b>
<b>Streamwood</b> FY 2008 FY 2009	40	<b>44.4</b>	<b>46.0</b>	14.2	<b>2.0</b>
	24	<b>42.3</b>	<b>44.7</b>	11.3	<b>1.7</b>
<b>Swansea</b> FY 2005 FY 2006	36	<b>36.0</b>	<b>38.4</b>	<b>10.0</b>	<b>2.0</b>
	36	<b>45.0</b>	<b>47.1</b>	12.9	2.2
<b>Troy</b> FY 2008 FY 2009	24	<b>28.3</b>	<b>59.5</b>	<b>7.1</b>	<b>1.6</b>
	36	27.5	66.3	<b>7.1</b>	<b>2.0</b>

Bold indicates agency met objective

**Table 15: Continued**

Agency and Fiscal Year of MAP Project	Objective 1:		Objective 2:	Objective 3:	Objective 4:
	Min. patrol hours to be conducted	actual patrol hours conducted	Motorist Contact Rate 60 minutes or less	DUI Arrest Rate: 1 for every 10 hours of patrol	DUI Processing Rate: No More Than 2 Hours
<b>Villa Park</b>					
FY 2005	36	<b>41.5</b>	<b>49.0</b>	<b>7.4</b>	
FY 2006	36	<b>46.7</b>	61.5	<b>6.8</b>	<b>1.2</b>
FY 2007	36	<b>44.0</b>	<b>21.4</b>	<b>8.4</b>	<b>1.3</b>
FY 2008	36	<b>47.7</b>	<b>50.4</b>	<b>9.5</b>	<b>1.6</b>
<b>West Chicago</b>					
FY 2006	36	30.8	<b>53.9</b>	35.9	<b>1</b>
<b>Williamson County</b>					
FY 2005	48	45.0	<b>50.2</b>	10.6	<b>1.3</b>
FY 2006	40	<b>46.7</b>	<b>55.0</b>	<b>9.6</b>	<b>2.0</b>
FY 2007	40	<b>46.3</b>	<b>54.0</b>	<b>9.6</b>	<b>1.8</b>
FY 2008	40	<b>46.6</b>	<b>64.7</b>	11.7	<b>2.0</b>
FY 2009	40	<b>41.1</b>	<b>51.3</b>	<b>9.9</b>	<b>1.3</b>
<b>Winfield</b>					
FY 2006	24	12.0	65.5	0.0	0
<b>WIU</b>					
FY 2005	36	<b>40.6</b>	<b>48.7</b>	10.1	<b>1.5</b>
FY 2006	36	<b>41.7</b>	<b>49.5</b>	<b>9.7</b>	<b>1.7</b>
<b>Wood Dale</b>					
FY 2005	36	33.6	<b>47.5</b>	12.9	<b>0.9</b>
FY 2009	36	<b>42.3</b>	<b>46.1</b>	10.2	2.2

Bold indicates agency met objective

## APPENDIX A

### Integrated Mini-Grant Enforcement FY 2009 Campaign Dates

Campaign Number	Date	Campaign Phase
<b>#1</b>	Oct. 29-Nov. 4, 2008	Safety Belt Pre-Survey
	Nov. 7 - 10, 2008	PI&E - Click It or Ticket*
	Nov. 14 – Nov. 30, 2008	Enforcement – Zones Only
	Jan. 10, 2009	Report Due
<b>#2</b>	Dec. 8, 2008	PI&E - You Drink & Drive. You Lose.
	Dec. 19, 2008 - Jan. 4, 2009	Enforcement
	Jan. 5 - 11, 2009	Media Release
	Feb. 10, 2009	Report Due
<b>#3</b>	May 11, 2009	PI&E - Click It or Ticket*
	May 15 – 31, 2009	Enforcement – Zones Only
	July 10, 2009	Report Due
<b>#4</b>	June 15, 2009	PI&E - You Drink & Drive. You Lose.
	June 19 - July 6, 2009	Enforcement
	July 7 - 13, 2009	Media Release
	Aug. 10, 2009	Report Due
<b>#5</b>	Aug. 17, 2009	PI&E - You Drink & Drive. You Lose
	Aug. 21 - Sept. 7, 2009	Enforcement
	Sept. 8-14, 2009	Safety Belt Post-Survey
	Sept. 8-14, 2009	Media Release
	Oct. 10, 2009	Report Due

## APPENDIX B

### Mini-Grant Alcohol Program FY 2009 Campaign Dates

Campaign Number	Date	Campaign Phase
<b>#1</b>	Nov. 10, 2008	PI&E
	Nov. 14-30, 2008	Enforcement
	Dec. 1-7, 2008	PI&E
	Dec 10, 2008	Report Due
<b>#2</b>	Dec. 8, 2008	PI&E
	Dec. 19,2008-Jan. 4, 2009	Enforcement
	Jan. 10, 2009	Report Due
<b>#3</b>	Jan. 26, 2009	PI&E
	Jan. 30-Feb. 15, 2009	Enforcement
	Feb. 16-22, 2009	PI&E
	Mar. 10, 2009	Report Due
<b>#4</b>	March 9, 2009	PI&E
	March 6 –22, 2009	Enforcement
	Mar. 23-29, 2009	PI&E
	April 10, 2009	Report Due
<b>#5</b>	May 11, 2009	PI&E
	May 15 -31, 2009	Enforcement
	June 10, 2009	Report Due
<b>#6</b>	June 15, 2009	PI&E
	June 19 – July 6, 2009	Enforcement
	July 7 – 13, 2009	PI&E
	Aug. 10, 2009	Report Due
<b>#7</b>	Aug. 17, 2009	PI&E
	Aug. 21 - Sept. 7, 2009	Enforcement
	Sept. 8 - 14, 2009	PI&E
	October 10, 2008	Report Due
<b>#8</b>	To be determined by local agency, i.e., local festival, special event, etc.	



