

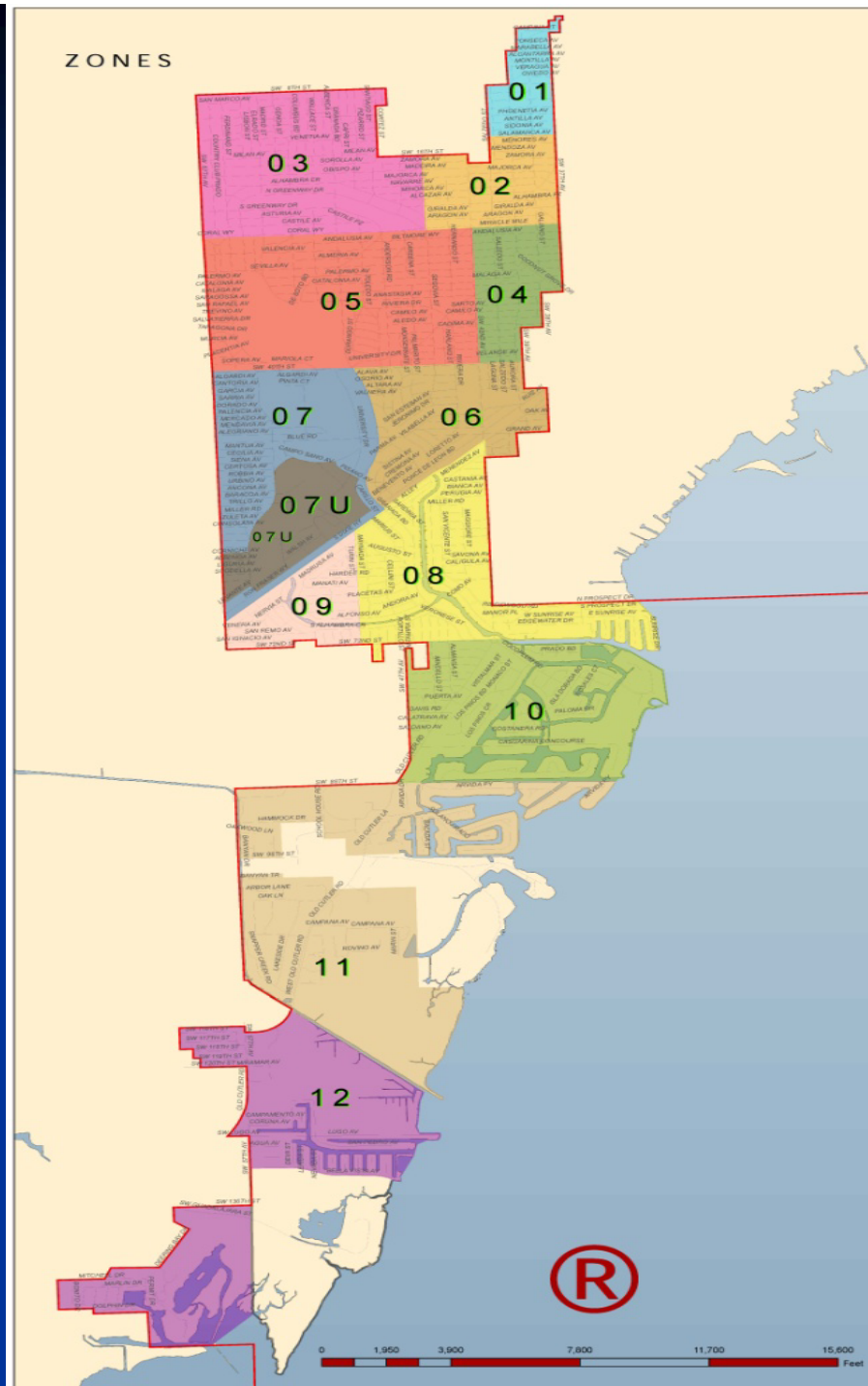
Coral Gables Police Department Uniform Patrol Division

Update on Area Patrol

March 24, 2009

Zone Patrol Approach

- Prior to January 7, 2008
 - City was divided into 12 Zones based on Crime Statistics and Geography.
 - 7 Zones North of US 1
 - 5 Zones South of US 1



Zone Patrol Approach

■ Advantages

- In theory it proposed 100% equal coverage throughout the city.

■ Disadvantages

- Inefficient use of limited resources
- Inflexible – one officer to each zone. No consideration for amount and type of activity in zone. Costs dramatically increase with respect to overtime to fill all zones daily.

Area Patrol Approach

- As of January 7, 2008
 - City is divided into 2 districts.
 - 2 squads, 1 north and 1 south
 - Each squad is comprised of 1 sergeant and 8 officers
 - Supervisors:
 - No Change in the minimum staffing levels from the Zone Patrol. No less than two supervisors on duty at any time through out a 24-hour day.

DISTRICTS

North

South

®

0 2,000 4,000 8,000 12,000 16,000

Area Patrol Approach

■ Advantages

- While proactive tactics are employed, other squad members are assigned to handle all emergency and non-emergency service calls during the time that directed patrols are occurring.
- Similar Coverage – Within each district, specific units are designated to areas North and South of Bird Road and Coral Way as well as North and South of Kendall Drive and Sunset Drive.

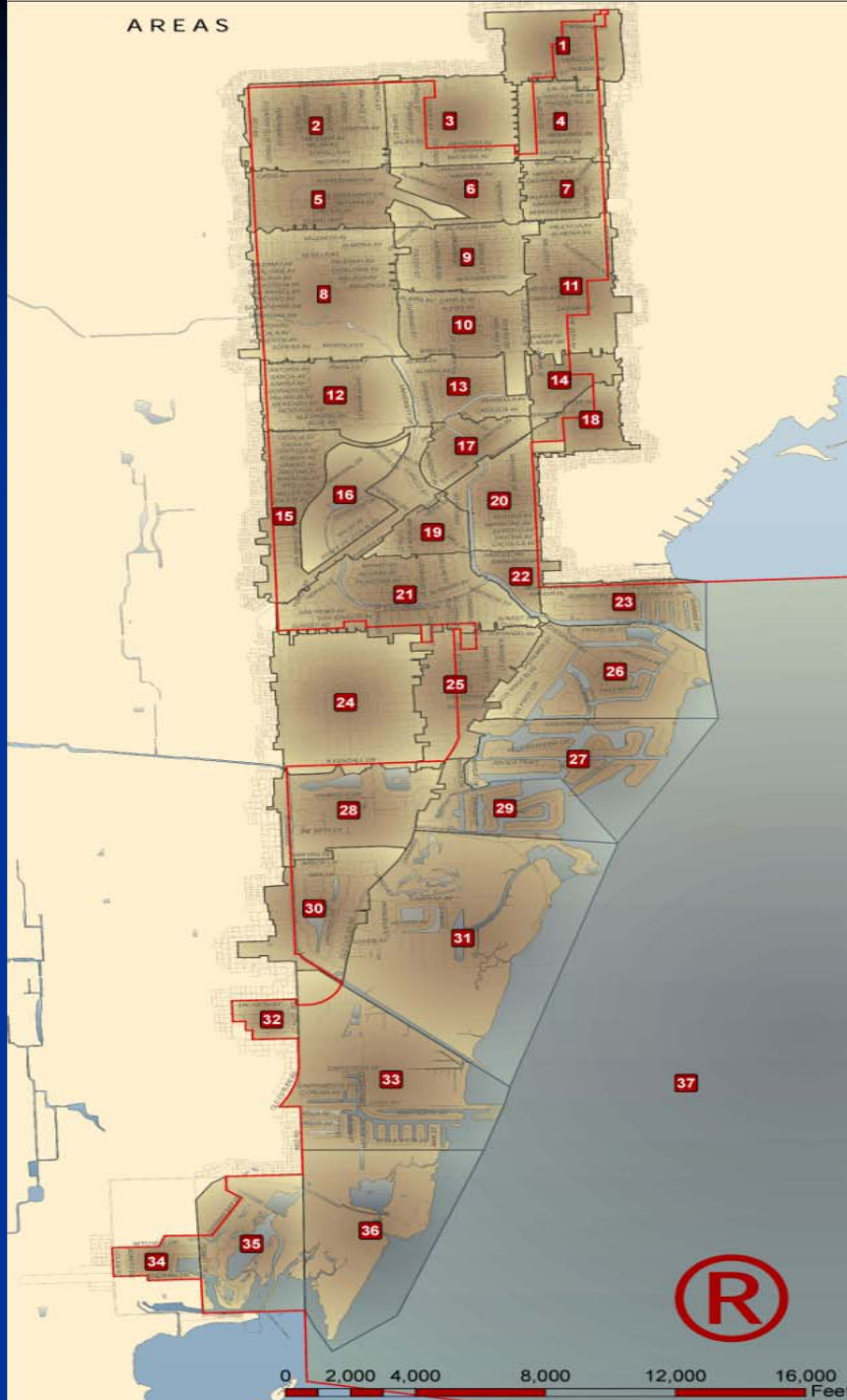
Area Patrol Approach

- Advantages Continued
 - Team approach to crime prevention.
 - Affords the supervisors the ability to address specific crime concerns within a given area without affecting another.
 - Provides officers with a complete knowledge of people, vehicles, residents and businesses within the areas.

Area Patrol Approach

- Better Crime Statistic Reporting
 - Along with the implementation of the Area Patrol, the Police Department added a new layer of reporting to assist in manpower allocation.
 - The City has been subdivided into 37 geographical areas. These areas allow the Shift Commander to more closely pinpoint crime trends and react faster.

AREAS



Uniform Patrol Division

4 Day - 10 Hour Shift Schedule

Time Span Analyzed

(180 days)

- August 18, 2007 to February 13, 2008

5/8 Schedule

Compared to

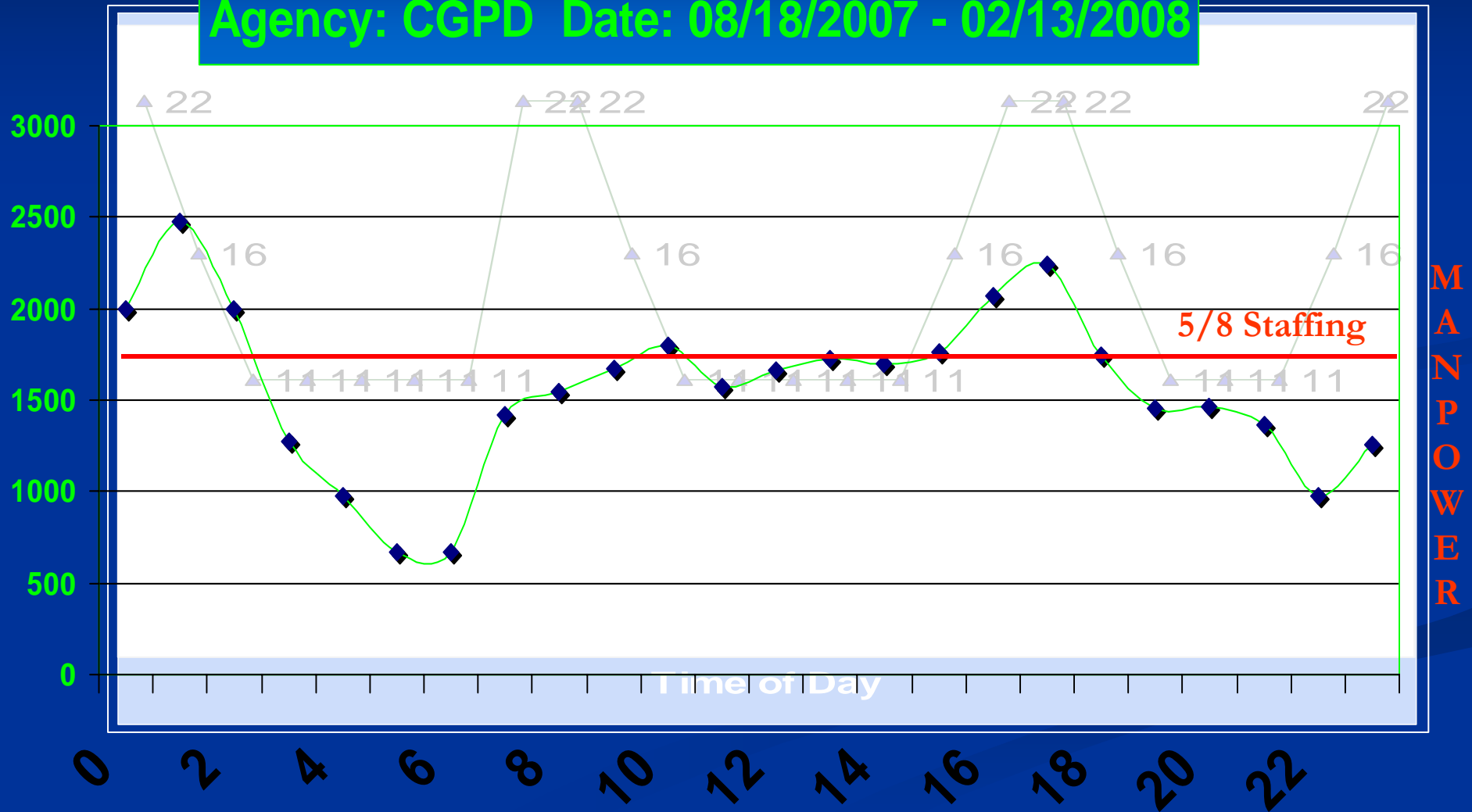
- August 18, 2008 to February 13, 2009

4/10 Schedule

Staffing Allocation

Calls For Service by Hour of Day

Agency: CGPD Date: 08/18/2007 - 02/13/2008

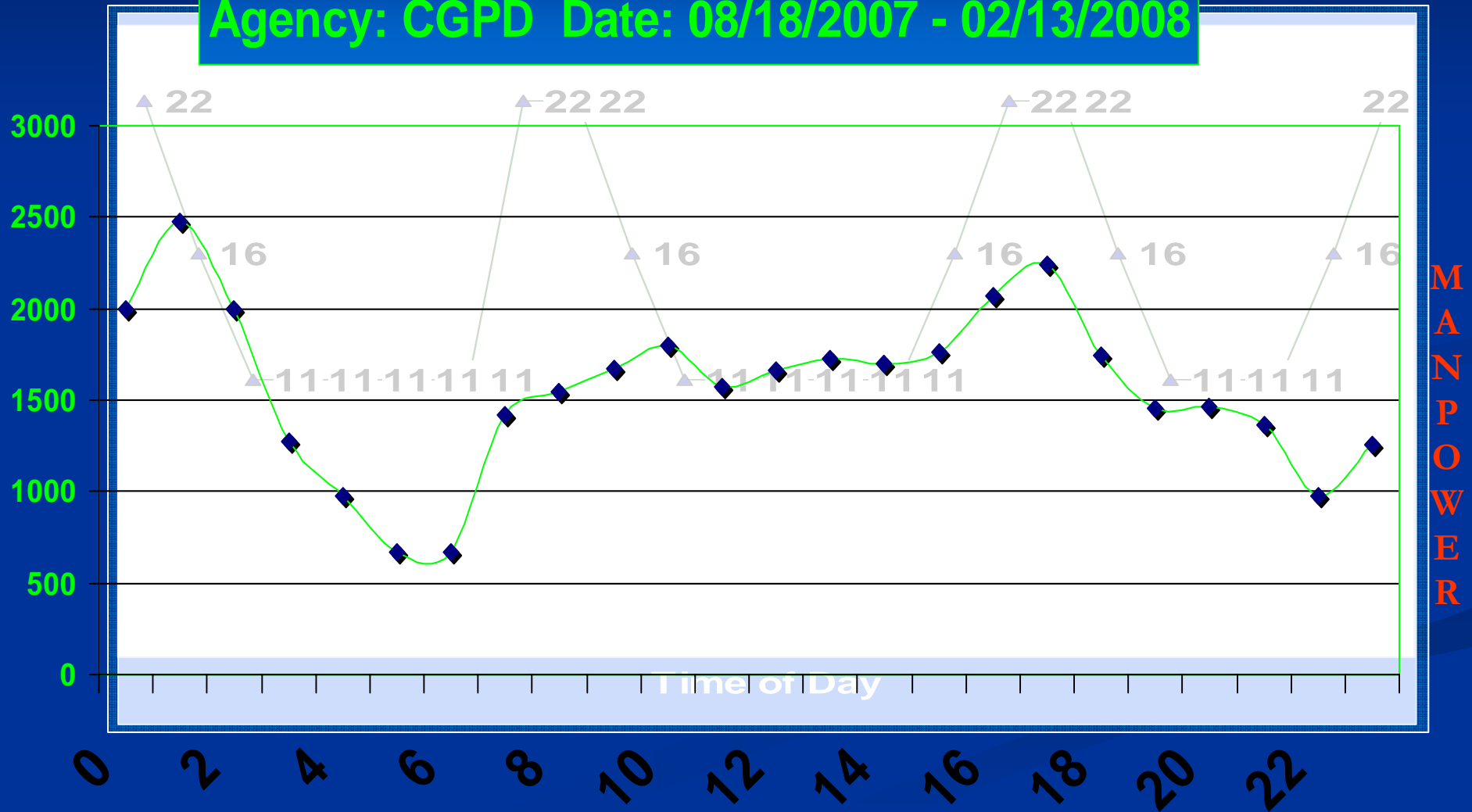


MANPOWER

Staffing Allocation

Calls For Service by Hour of Day

Agency: CGPD Date: 08/18/2007 - 02/13/2008



Supervisory Staffing

- With the implementation of the 4-day 10 Hour schedule the supervisors were reassigned supervisory duties related to the day to day operations of their respective shifts.
- An Administrative Sergeant will handle all administrative paperwork for the entire shifts personnel. Once that task is complete those supervisors will supplement the supervisors on the road.

Supervisory Staffing

- The Squad Sergeants will be assigned the responsibility of direct supervision of officers assigned to them. A maximum of 12 officers will be assigned to each of the two Sergeants.
- These Sergeants are only responsible for report review, incident required reports and annual officer evaluations.

Supervisory Staffing

- MPO's (Master Police Officer)

These officers are selected as Acting Sergeant's to supplement the two supervisors on duty at any given time. They assist in operational decisions on the road as well as report review under the authority of the two other supervisors of the shift on duty.

Supervisory Staffing Cost

- A comparison was done using the pay periods within the dates of August 18, 2007 to February 13, 2008 and August 18, 2008 to February 13, 2009.
- Master Police Officers are paid an additional 5% per the Collective Bargaining Agreement between the City of Coral Gables and the Coral Gables Fraternal Order of Police Lodge #7
- The second comparison is the 5% daily pay compensation for any Officer or Supervisor who works in a higher classification for more than four hours during a shift.

Supervisory Staffing Cost

07/08- Six MPO's for the Uniform Patrol Division.

The cost of the program during the time period was \$11,967.76

08/09- Six MPO's for Uniform Patrol Division.

The cost of the program in this time period was \$11,800.66

The total decrease in MPO pay is \$167.10

Out of Classification Pay

- 07/08 \$1,917.66 was paid to officers and supervisors for working in an acting capacity as a Supervisor or Lieutenant
- 08/09 \$8,468.36 was paid for the same out of classification work performed by the Officers and Supervisors.
- A total increase of \$6,550.97 for the 180 day period compared to the same time period of the previous year.

Patrol Response to Crime Trends

- Technical Services UCR Report
- Officer Self Initiated Activities

Departmental Response Times

- **August 18, 2007– February 13, 2008**
 - Emergency Calls: 3 minutes 43 seconds
 - Non-Emergency Calls: 7 minutes 10 seconds
- **August 18, 2008 – February 13, 2009**
 - Emergency Calls: 3 minutes 34 seconds
 - Non-Emergency Calls: 6 minutes 34 seconds

- *Note: Time starts when the Communications Operator in the 9-1-1 Center first picks up the phone and ends when the first police officer arrives at the location.*

Travel Times

- **August 18, 2007– February 13, 2008**
 - Emergency Calls: 2 minutes 53 seconds
 - Non-Emergency Calls: 4 minutes 52 seconds
- **August 18, 2008 – February 13, 2009**
 - Emergency Calls: 2 minutes 37 seconds
 - Non-Emergency Calls: 4 minutes 26 seconds
- *Note: Time starts when the Dispatcher gives the call to the officer and ends when the first police officer arrives at the location.*

Overtime Usage

Court Time:

August 18,2007 to February 13,2008

Mids	Days	Afternoon	
788.75	+ 138.0	+ 593.50	= 1520.25

August 18,2008 to February 13,2009

658.75	+ 152.0	+ 422.75	= 1233.50
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Total Hours Saved = 286.75

Overtime Usage

Extended Shift:

August 18,2007 to February 13,2008

Mids	Days	Afternoon				
75.75	+	144.75	+	194.50	=	415.00

August 18,2008 to February 13,2009

96.50	+	114.50	+	92.25	=	303.25
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Total Hours Saved = 111.75

Overtime Usage

Personnel Shortage:

August 18,2007 to February 13,2008

Mids	Days	Afternoon	
570.25	329.50	452.00	= 1351.75

August 18,2008 to February 13,2009

735.50	749.25	311.00	= 1795.75
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Total Hours Increase = **444.00**

Increase resulting from Department vacancies

Overtime Usage

- Total amount of overtime increase in hours for the 86 members of the Division: **45.50 hours in the 180 days.**
(Calculated with totals of all overtime categories)

Sick Leave Usage

- August 18, 2007 to February 13, 2008
..... 2702.50 hours
- August 18, 2008 to February 13, 2009
..... 2395.50 hours
- Total Reduction = 307.00 hours

Sick Leave Usage

- The schedule has yielded the following reduction in Sick days taken within the Division.
- 8/18/07 to 2/13/08-2702.50= 338 days lost (8 hour)
- 8/18/08 to 2/13/09-2395.50= 239 days lost (10 hour)
- Net reduction of Sick Leave usage: 99 days

Automotive Department's Report

According to the report issued by the Automotive Department while in the current deployment of personnel in the Uniform Patrol Division (4 day-10 hour shift) compared to same time period in 2007 (5 day-8 hour shift) the following results have been found:

- Reduced Fuel Cost \$10,050.45
- Reduced Maintenance Cost \$17,751.58
- Consumed 3,848 gallons less fuel
- Drove 11,663 less miles

Area Patrol - 4/10 Scheduling

The Area Patrol with the 4/10 Schedule is a proactive, proven method that the Coral Gables Police Department's Uniform Patrol Division has implemented to adjust our resources to the ever changing mission of patrolling the streets and responding to crime.

All performance measures continue to indicate a positive trend.