



CITY OF NEW ORLEANS
2012 Enhancements of NOPD
Crime-Fighting Strategy

Laser Focusing on Hot Spots and Using Advanced Technology

January 1, 2012

Ronald Serpas, Superintendent of Police

Crime-Fighting Strategy

Laser Focus on Hotspots

Leverage All Resources

Develop Professional Workforce



Laser Focus on Hotspots

“Review of the research literature supports the theory that police efforts focused on **high-activity crime spots** can be an effective technique for preventing crime.”

“The review also examined studies that measured crime displacement due to focused police interventions, and found that focusing police efforts on high-activity crime areas **did not lead to crime displacement** and that crime control benefits spread to areas immediately surrounding the targeted area”

Braga (2007: NCJ#234159)



New Technology Enables Smarter, Targeted Crime Fighting

Omega Crime View

- State of the art software to analyze crimes and crime trends installed 4th Quarter 2011

Corona Solutions

- *OPS Force and OPS Force Deploy*, state of the art software to allow for scientific and data based deployment of police officers installed 4th Quarter 2011

CopLink

- Powerful new criminal intelligence software for use throughout the NOPD and linked with surrounding parishes criminal data fully operational December 2011

Audits

- Complete 100% audit of all cash in Property and Evidence Room, identifying over \$1.37 million.
- Created new bank accounts and transferred all cash out of NOPD facilities, consistent with best practices



New Technology Enables Community Policing

Create Patrol
Sectors
in each District

Corona Solutions and Omega Crime View enhance accountability of NOPD lieutenants and sergeants in supervising officer responses to crime and calls for service

Keep Officers
in Same
Neighborhoods

Patrol sector integrity empowered by Corona Solutions allows the same sergeants and patrol officers to work in a defined geographical area daily. This is critical to fully implementing community policing

Data Driven
Policing

New Technology links NOPD resources to data driven approaches to achieve hot spot policing

Community
Policing

Community policing strategies initiated in August 2010 are advanced by these steps



Data-Driven Approaches

- District Based Deployment Strategy (DDACTS) is an operational model advanced by using Omega Crime View that integrates location based crime and traffic crash data to determine the most effective methods for deploying resources
- DDACTS links crime and vehicle crash data
- DDACTS deploys officers to areas of major and minor crimes and auto accidents to reduce crimes and increase auto safety.

DDACTS is supported by: National Institute of Justice; Bureau of Justice Assistance;
US Dept. of Transportation - NHTSA



How DDACTS Works

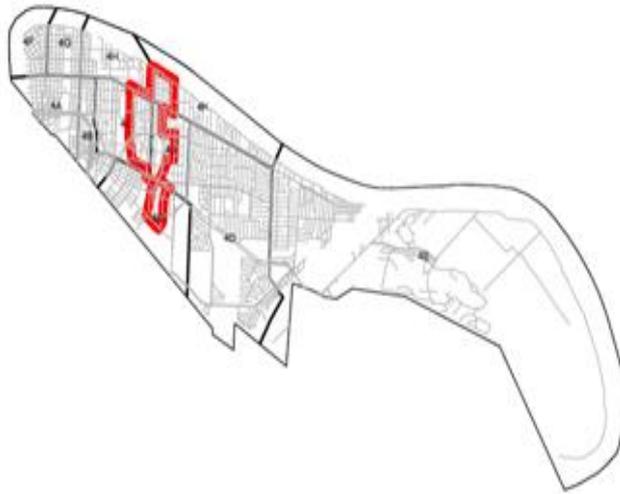
- 1 DDACTS will be managed in the district patrol sectors and adjusted daily and within shifts
- 2 Beginning November 13, 2011, one unit per shift/per district is assigned directly to the DDACTS zones to perform proactive policing and monitor this activity
- 3 Other patrol officers not on a call for service will be directed into DDACTS areas and their proactive police activities will also be measured and verified
- 4 NOPD will also assign community coordinating sergeants, quality-of-life, and patrol officers to periodic walking beats in DDACT zones for purposes of:
 - Reinvigorating or creating Neighborhood Watch Groups
 - Sharing crime prevention tips
 - Sharing Crime Stoppers information
 - Continuing to encourage residents to report known or suspected crime to the NOPD
- 5 DDACT maps are created based upon all major crime, minor crime and auto accidents, then clustered into geographic areas linked in time and place by the events themselves
- 6 DDACT maps are also created based on times of police shifts and updated every two weeks or more frequently as needed



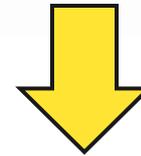
The Difference of DDACTS mapping using *Omega Crime View Analysis*

This is how we USED to define areas for high intensity patrol

4th District Red Zones



This is how accurately we can define areas for high intensity patrol now



4th District DDACT

All Accident, Part I and Part II Crimes
Dec. 11. 2011 thru Dec. 24. 2011

Legend

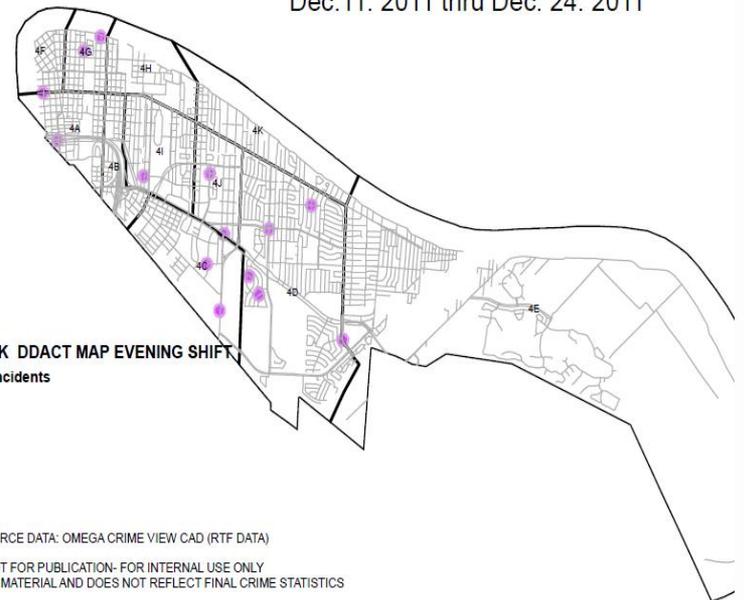
4TH DIST 2 WEEK DDACT MAP EVENING SHIFT

Concentration of Incidents



SOURCE DATA: OMEGA CRIME VIEW CAD (RTF DATA)

NOT FOR PUBLICATION- FOR INTERNAL USE ONLY
ALL DATA IS RAW MATERIAL AND DOES NOT REFLECT FINAL CRIME STATISTICS



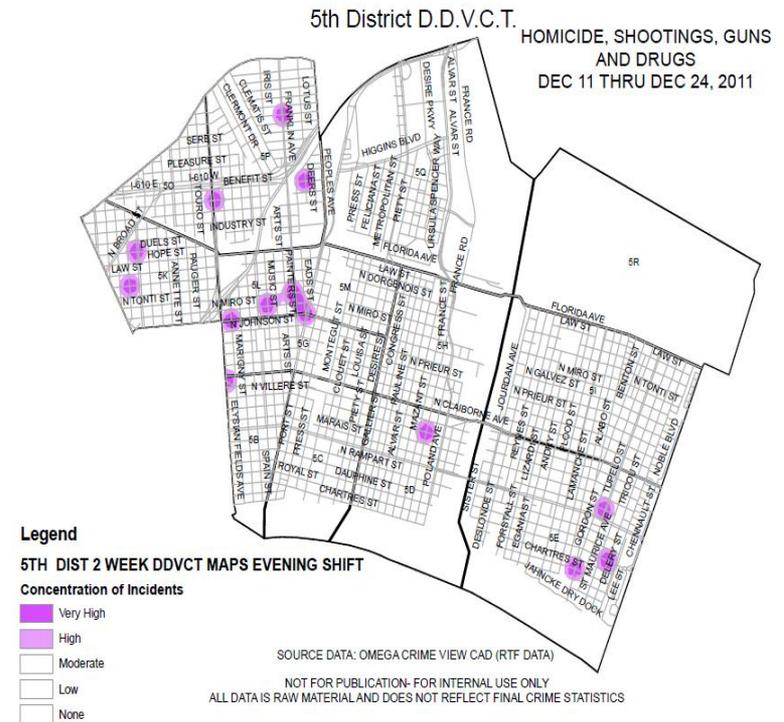
How Omega Crime View will be Used Against Homicides, Shootings, Guns and Drugs

- 1 Omega Crime View will be used to create a second deployment strategy specifically targeting homicides, shootings, guns and drugs
- 2 The same mapping and crime analysis technology used, EXCEPT these maps focus on homicides, shootings, guns and drugs then clustered into geographic areas linked in time and place by the events themselves
- 3 NOPD's Special Operations Division and District Task Force officers will be deployed DAILY into these specific areas
- 4 Proactive policing efforts will be monitored, measured and verified
- 5 Maps will be updated every two weeks or more frequently as needed



New Data Driven Violent Crime Trends: Homicides, Shootings, Guns and Drugs

3p-11p Shift – Fifth District



Crime-Fighting Strategy

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Leverage All Resources

Federal Partnerships

- Work closely with Department of Justice (DoJ), Bureau of Justice Administration (BJA), U.S. Attorney.
- BJA issued 82 point plan to restructure Homicide Unit.
- Plan 93% implemented, two items remain:
 1. Finalize 40 hour annual Homicide In-Service Training
 2. PIB based Officer Involved Shooting Squad

Regional and Local Partnerships

- Work closely with District Attorney, surrounding parishes, State,
- July 2011: Criminal Intelligence Center established jointly with Jefferson Parish Sherriff's Office to share critical intelligence on criminal behavior throughout the region

Internal Operational Improvements

- 97% Implementation of our 65 Point Plan, two items remain:
 1. PIB Use of Force Investigation Team
 2. Finalize training protocols with DA and US Attorney
- Eliminated multi-year backlog of Firearms Testing, now working "real" time
- Eliminated multi-year backlog of over 800 Sexual Assault Kits



Federal Partnerships

- March 2011 BJA recommended adding three initiatives to the NOPD 65 point plan:
- (1) Homicide Review Teams: recommending the Milwaukee Homicide Review Commission
 - Completed: the Mayor's Strategic Command to Reduce Homicides adopts as its basis the Milwaukee Homicide Review Commission and refines the plan to meet New Orleans demands
 - The NOPD is fully integrated in, and supportive of, the Strategic Command and will provide the Strategic Command direct access to NOPD data



- 2) Engaging the Community

- Ongoing: The Community Coordinating Sergeant (CCSs) position was established in August 2010. In 2011 to date, the CCS have participated in over 1,100 meetings attended by nearly 30,000 New Orleanians. These meetings cover topics such as: Neighborhood Watch, Crime Prevention Through Environmental Design, Crime Stoppers, AND the critical need to report any and all crimes to the NOPD – the more information, the more effective the NOPD can be in fighting crime
 - CCS summer crime initiative included meeting an additional 16,000 New Orelanians at their homes and businesses
- Independent survey data shows that over 80% of New Orleanians reported known crimes in 2011 to the NOPD, significantly above the national average of 60% and improved from an estimated 60% in New Orleans in 2009



- 2) Engaging the Community (continued)
 - Crime Stoppers reports a 20% increase in total calls through December 27, 2011.
 - Crime Stoppers reports an increase of 11% in viable NOPD lead tips for the same time period.
 - The NOPD will continue in 2012 to expand the role of CCS Sergeants and Quality of Life (QOL) officers in advancing initial Community Policing steps in place since August 2010
 - CAO Kopplin has instituted “Quality of Life Stat,” a monthly meeting with city department heads focused on getting city departments to respond more promptly and effectively to quality-of-life issues raised by officers in the field, to support the CCS Sergeants and the community’s stated needs. This **linkage is new and critical** to further align the NOPD with city government strategies to make NOLA’s neighborhoods safer



- (3) Improving Crime Analysis
- Completed and on-going:
 - Installation and use of *Omega Crime View* – most advance crime analysis software available
 - Installation and use of *CopLink* – advanced criminal intelligence analysis tool that also links NOPD and surrounding agencies criminal intelligence data
 - Installation and use of *Corona Solutions* to scientifically align NOPD resources and demand for service



Bureau of Justice Administration

Comments on our 65 Point Plan

*“included the initiation and/or enhancement of a series of crime fighting efforts that have been identified as being **successful** in other cities. Subsequent actions of the NOPD have further refined this effort and added new specificity to **this impressive plan.**” (1)*



Operational Improvements

- NOPD's 15 year use of weekly Comstat accountability meeting suspended for 9 weeks
 - The Comstat process
 - Had not changed since its implementation in 1996
 - Has been focused on “numbers” to the exclusion of strategies, successes, and challenges to overcome problems
 - Response: During 2011 NOPD command has totally re-structured the Comstat process with a focus on “place-based” or “hot-spot” problem identification and relentless follow up.
 - New Comstat rolls out January 20, 2012



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Develop Professional Workforce

- Hire first class of 30 Recruits January 2012
 - Utilizing overhauled Academy Curricula consistent with recent DoJ Community Oriented Policing Services Office recommendations
 - New Academy Curricula is 803 hours of instruction up from 596 hours
 - NOPD's receipt of a DoJ COPS hiring grant allows for hiring 16 new officers
 - These 16 new officers will allow the NOPD to add an equal number of new Homicide Detectives which will be completed in January 2012
 - This will bring Homicide Unit staffing to 32 detectives, meeting BJA recommendation
 - The NOPD is planning a "Community Policing" approach for the Homicide Unit which was key to receiving this grant
 - The NOPD will incorporate Homicide Detectives into neighborhood groups using our CCS Sergeants, *before* homicides occur, to build confidence, cooperation and knowledge of how Homicides in New Orleans occur and what is needed to make an arrest



Develop Professional Workforce

- Install the Lexipol Policy manual
 - 21st century electronic policy manual delivery system that uses adult learning principles to educate employees vs. memorization
 - Provides a six minute per day “Daily Training Bulletin” (DTB) with a test that all employees must successfully pass each day
 - DTB’s reinforce critical policies and understanding of how to apply policy
 - DTB’s can be tailored as circumstances dictate
 - DTB’s ensure that our employees have the most up-to-date and current policies at their fingertips to advance their professionalism, confidence and morale
- Promote critically needed Sergeant and Lieutenant vacancies
- Re-establish registers for Police Officer II, III, and IV promotional opportunities
 - Partner with the Fraternal Order of Police to provide required training modules in an internet-based, college-accredited format



Strategy Review

Actions	2011	2012
• Rebuild critical infrastructure of the NOPD to investigate and respond to crime, including the purchase of state-of-the-art crime fighting software	✓	
• Stabilize budget, right-size operations	✓	
• Expand leadership role of Community Coordinating Sergeants in community policing	✓	
• Increase citizen calls to report crime and increase viable tips to Crime Stoppers	✓	
• Rebuild Homicide Unit	✓	
• Conduct internal investigations to ensure high-quality officers in force	✓	
• Focus on hot spots with aggressive, proactive, and impartial policing		✓
• Balance district workloads		✓
• Create patrols sectors within districts	✓	✓
• Promote qualified officers to Police Officer II, III, and IV		✓
• Hire 30 new recruits Q1		✓

