



Data. Analysis. Solutions.

# Glendale Police Department Smart Policing Initiative

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April 2013

This project was supported by Grant No. 2009-DG-BX-K021 awarded by the Bureau of Justice Assistance. The Bureau of Justice Assistance is a component of the Office of Justice Programs, which also includes the Bureau of Justice Statistics, the National Institute of Justice, the Office of Juvenile Justice and Delinquency Prevention, and the Office for Victims of Crime. Points of view or opinions in this document are those of the author and do not necessarily represent the official position or policies of the U.S. Department of Justice.

#### Overview





#### Goal

 Reduce crime and disorder in the target area through the use of problem-oriented policing (POP) and the SARA model.

#### Objectives

- ASU trained GPD personnel from two squads using the POP Center model curriculum (20+ hours)
- Officers engage in scanning and analysis activities to identify problems involving crime/disorder
- Officers developed and implemented responses to the identified problems
- Officers (with ASU) assess the impact of each of the implemented responses





## **Implementation**

- The SPI Target Area:
  - Southeast section of Glendale (6 sq miles out of the city's 56)
  - Disproportionate number of problems related to crime and disorder
  - Area generates 1/3 of calls for service and 55% of arrests.









## Scanning

 Identified a Potential Problem: Crime (theft) and CFS at Circle K Stores







#### Crime at the 65 Convenience Stores in Glendale

Highest Generators of Police Activity, 2008-2010, among Glendale, AZ Convenience Stores

Name	Address	Totals	2008	2009	2010
Circle K	4306 W Maryland Ave	1,428	381	555	492
Circle K	5880 W Camelback Rd	1,148	199	396	553
Circle K	5907 W Bethany Home Rd	1,062	201	524	337
Circle K	5102 W Camelback Rd	1,020	304	434	282
Circle K	7428 N 51st Ave	918	323	322	273
Circle K	6305 W Maryland Ave	880	273	331	276
Circle K	4648 W Bethany Home Rd	861	282	306	273
Circle K	9002 N 47 <sup>th</sup> Ave	664	271	206	187
Circle K	6002 W Grand Ave	527	163	159	205





- Concerns
  - Public safety and quality of life
  - Potential for Violence (employees, public)
  - Police Department resources





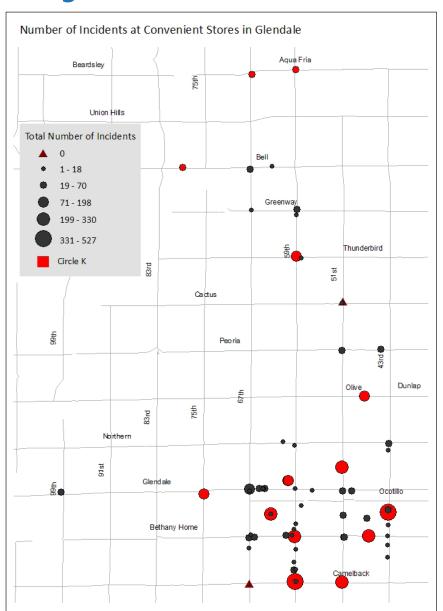
#### Measuring Police Calls for Service

Calls for Service at Circle Ks, by Type (2010)

Address	Disorder	Drug	Property	Sex Crime	Violent	Welfare Check	Total
5880 W Camelback Rd	110	5	377	6	6	23	527
4306 W Maryland Ave	64	4	378	2	9	16	473
5907 W Bethany Home Rd	89	3	185	6	15	32	330
6305 W Maryland Ave	21	1	215	1	11	23	272
5102 W Camelback Rd	34	2	185	0	10	39	270
4648 W Bethany Home Rd	17	0	225	2	9	11	264
7428 N 51 <sup>st</sup> Ave	25	3	209	1	9	13	260
6002 W Grand Ave	15	0	168	0	7	8	198
9002 N 47 <sup>th</sup> Ave	12	0	154	0	4	9	179







## Comparing Convenience Stores





### Response

- Intervention with Circle K
  - CPTED
  - Proposed Changes to Practices and Operations
- Suppression (Operation "Not-So-Convenient")
  - Directed Patrols and Repeat Offenders
- Prevention
  - Operation "Not So Convenient" Posters
  - Mayor's Youth Advisory Committee PSA
  - Partnerships: JAG, Area High Schools





#### Intervention: CPTED

- CPTED multiple assessments done at Circle K stores at 6 target stores
- Problems identified:
  - Poor lighting
  - No address; no height chart
  - Beer on floor by door
  - Poor/obstructed line of site (windows, interior)
  - Graffiti
  - Panhandling, trespassing
  - Only 1 clerk





## CPTED Example: 4306 W Maryland







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## CPTED Example: 4306 W Maryland







#### Intervention: CPTED

- 220+ Recommendations from CPTED
  - Changes to design, environment
  - 2 clerks during "hot times" (Fri-Sat. 10pm-2am)
- Results??











## NO TRESSPASSING, LOITERING OR ALCOHOL CONSUMPTION

THIS PARKING LOT IS PROVIDED FOR LAWFUL USE BY CIRCLE K CUSTOMERS.

#### VIOLATORS WILL BE PROSECUTED

IN ACCORDANCE WITH A.R.S. 13-1502.A.1, 13-2905 & 4-244

**CIRCLE K PRIVATE PROPERTY** 

NO TRASPASE NI CONSUMA BEBIDAS ALCOHOLICAS

ESTE ESTACIONAMIENTO ES PARA EL USO DE LOS CLIENTES DE CIRCLE K

#### QUE LOS VIOLEN LA LEY SERAN ENJUICIADOS

DE ACUERDO CON A.R.S. 13-1502.A.1, 13-2905 & 4-244

PROPIEDAD PRIVADA DE CIRCLE K

#### Intervention: CPTED Outcomes

- Sporadic success:
  - Changes have not been systematic
- Many stores still have basic CPTED problems
- Refusal to staff stores with more than 1 clerk (unless revenue dictates)
- These principles are evidence-based crime prevention - very frustrating that Circle K has not responded.





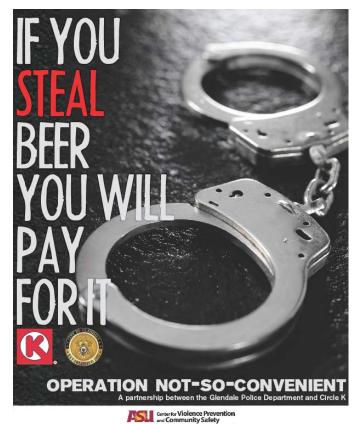
### Intervention: Practices and Operations

- Engage Circle K to change the culture in targeted locations
  - GPD training and access to in-store surveillance system
  - Trespass Authorization approved
  - Circle K victim impact statement created
  - CADMINE alerts (GPD email to Circle K loss prevention supervisor immediately after CFS)
  - Data sharing: Circle K repeat offender file
  - Meetings with Corporate Circle K (10/10; 7/11)

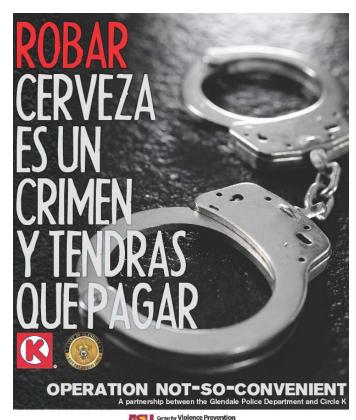




## Suppression













## Suppression

- Operation "Not-So-Convenient"
  - Targeted surveillance and enforcement
  - 9 consecutive weekends in August/September 2010;
     weekends throughout 2011
  - Multiple stores per operation
  - Circle K security officers, SPI team
  - Arrestee debriefs





### Suppression: Outcomes

- 57 arrests
  - 15 felonies including an armed robbery
- Nearly \$1,000 in recovered merchandise
- Arrestee Debriefs
- Identification of 2 Offender Groups
  - 4 of offenders are juveniles
  - Prevalence of repeat offenders
- 37 convictions (65% conviction rate)
  - Armed robbery- 17 years in DOC
  - Two other DOC sentences; 2 county jail sentences





#### Prevention

- Important because of prevalence of juveniles committing the crimes
- Activities include...
  - Lt Balkcom appearance on Channel 11, Glendale A-Z
  - JAG joins the SPI team
  - SPI "Beer Run" poster mass produced (schools, libraries)
  - Mayor's Youth Advisory Commission joins SPI team
    - PSA video with Channel 11 on Beer Runs
      - Distributed to local high schools
    - Officers Haney & Smith appear on Channel 11, Teens Today





#### **Assessment**

#### Impact on Calls for Service

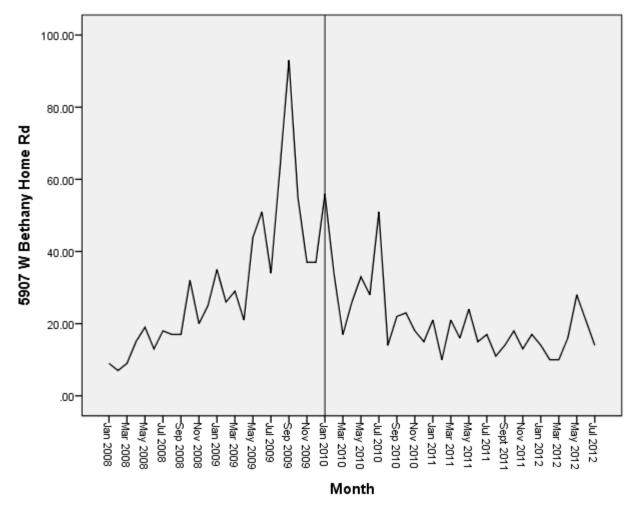
Store	Address	Pre-Intervention Period (8/9-7/10)	Intervention Period (8/10-7/11)	Post-Intervention Period (8/11-7/12)	Monthly Change (pre to post)
Circle K	4306 W Maryland Ave	47.8 (574)	39.3 (471)	28.2 (338)	-19.6
Circle K	5880 W Camelback Rd	43.4 (522)	44.7 (536)	31.7 (380)	-11.7
Circle K	5907 W Bethany Home Rd	44.2 (530)	18.0 (216)	15.5 (186)	-28.7
Circle K	5102 W Camelback Rd	30.4 (365)	21.5 (258)	12.1 (145)	-18.3
Circle K	7428 N 51st Ave	20.3 (243)	24.3 (291)	20.4 (245)	
Circle K	4648 W Bethany Home Rd	21.0 (252)	20.9 (251)	12.6 (151)	-8.4
	Total	(2,486)		(1,445)	(-42%)*
Circle K Comparison Group (n=9)		(1,254)		(871)	(-31%)
Other Comparison Group (n=13)		(679)		(682)	(+0.5%)





#### **Assessment**

#### Impact on Calls for Service

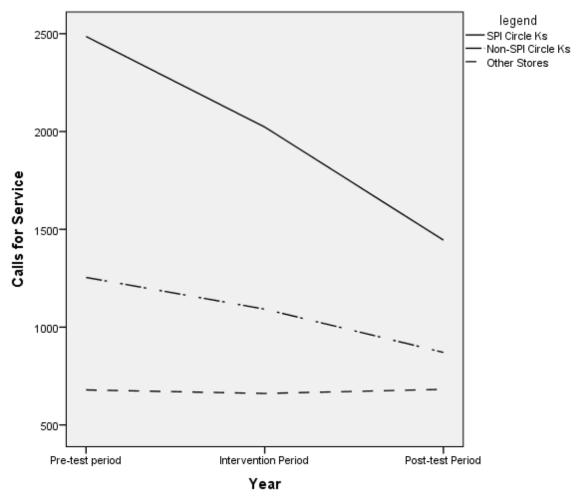






#### **Assessment**

#### Impact on Calls for Service







## Increasing Leverage on Circle K

- Multi-city Working Group
  - Leverage resources and influence of multiple PDs to pressure Circle K for change - with ASU leading the effort
  - Get CFS data for agencies, produce a valley-wide report and go public.
    - Local news stations reporting on the issue: <u>ABC15</u> and <u>azcentral.com</u>
    - 3/21/11 meeting with Glendale, Mesa, Tempe PDs
    - 7/11/11 meeting with Glendale, Mesa, Tempe, Peoria PDs, and Circle K
    - 8/1/11 meeting with Phoenix PD





# A Multi-City Report on Crime & Disorder in Convenience Stores







## Reflections on the Glendale SPI - Past and Present

The ASU Partnership

 Going to Scale: SPI's Integration into the Glendale Police Department

 The current projects: "hot" places and "hot" people



