

DDACTS

Fargo Police Department

Beat 11

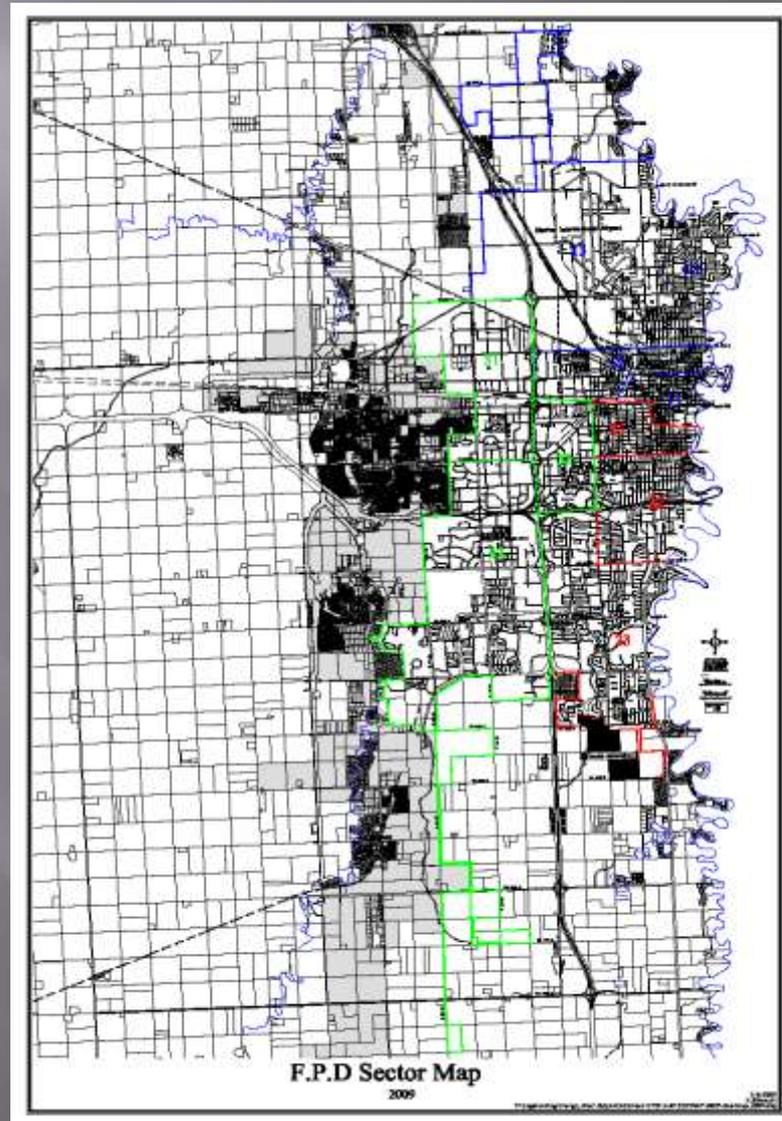
Sgt. Mike Bernier

Data-Driven Approaches to Crime *and* Traffic Safety

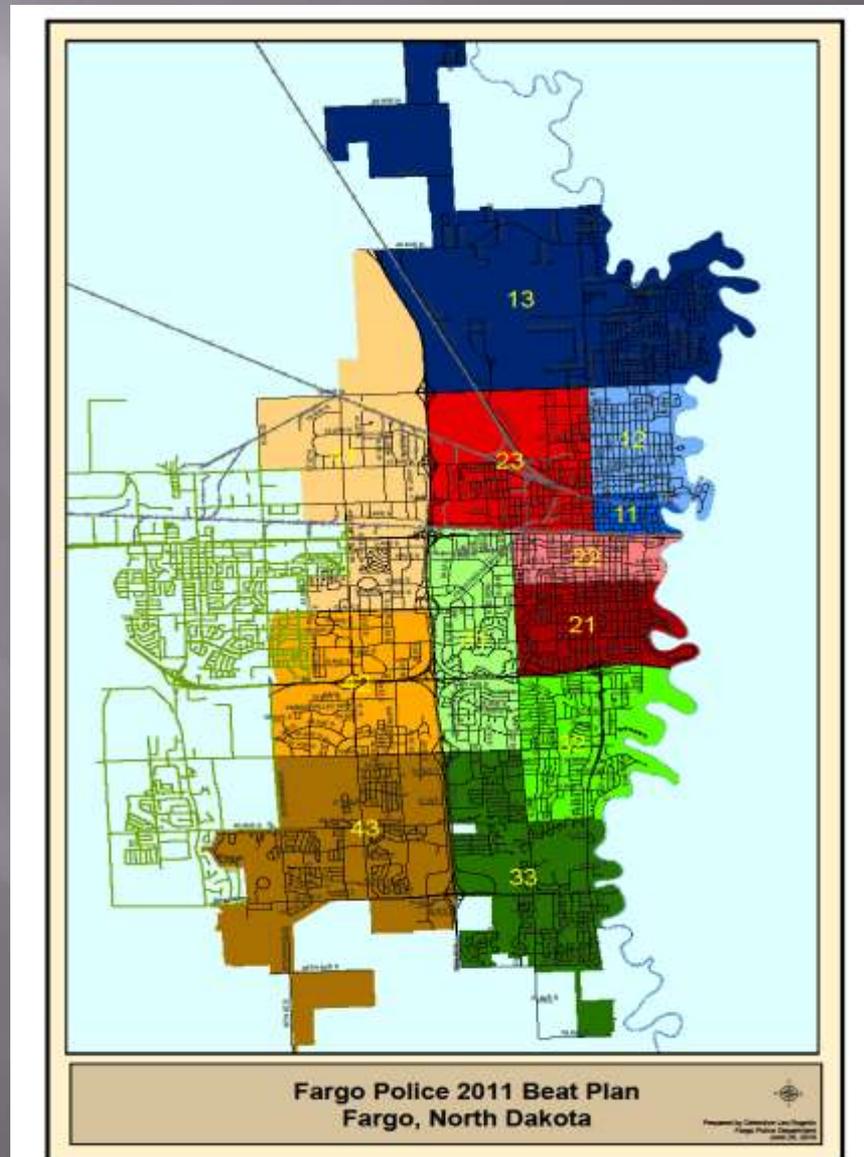
DDACTS

DDACTS is an operational model that uses the integration of location-based crime and traffic data to establish effective and efficient methods for deploying law enforcement and other resources.

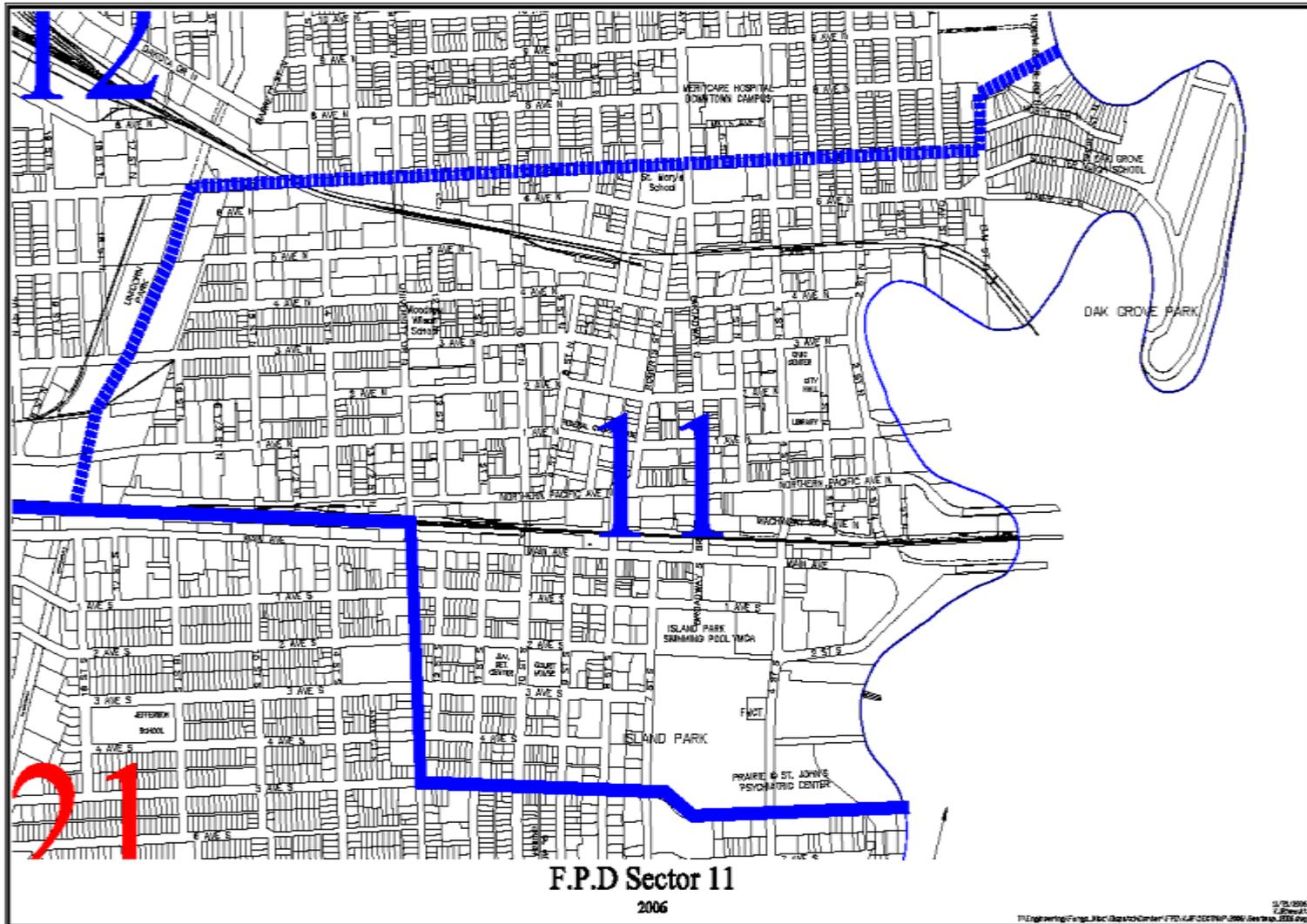
Old FPD Beat Structure



New FPD Beat Structure



Old Beat 11



New Beat 11



2010 Beat 11 Crime Statistics

Beat 11 - Sergeant Mike Bernier

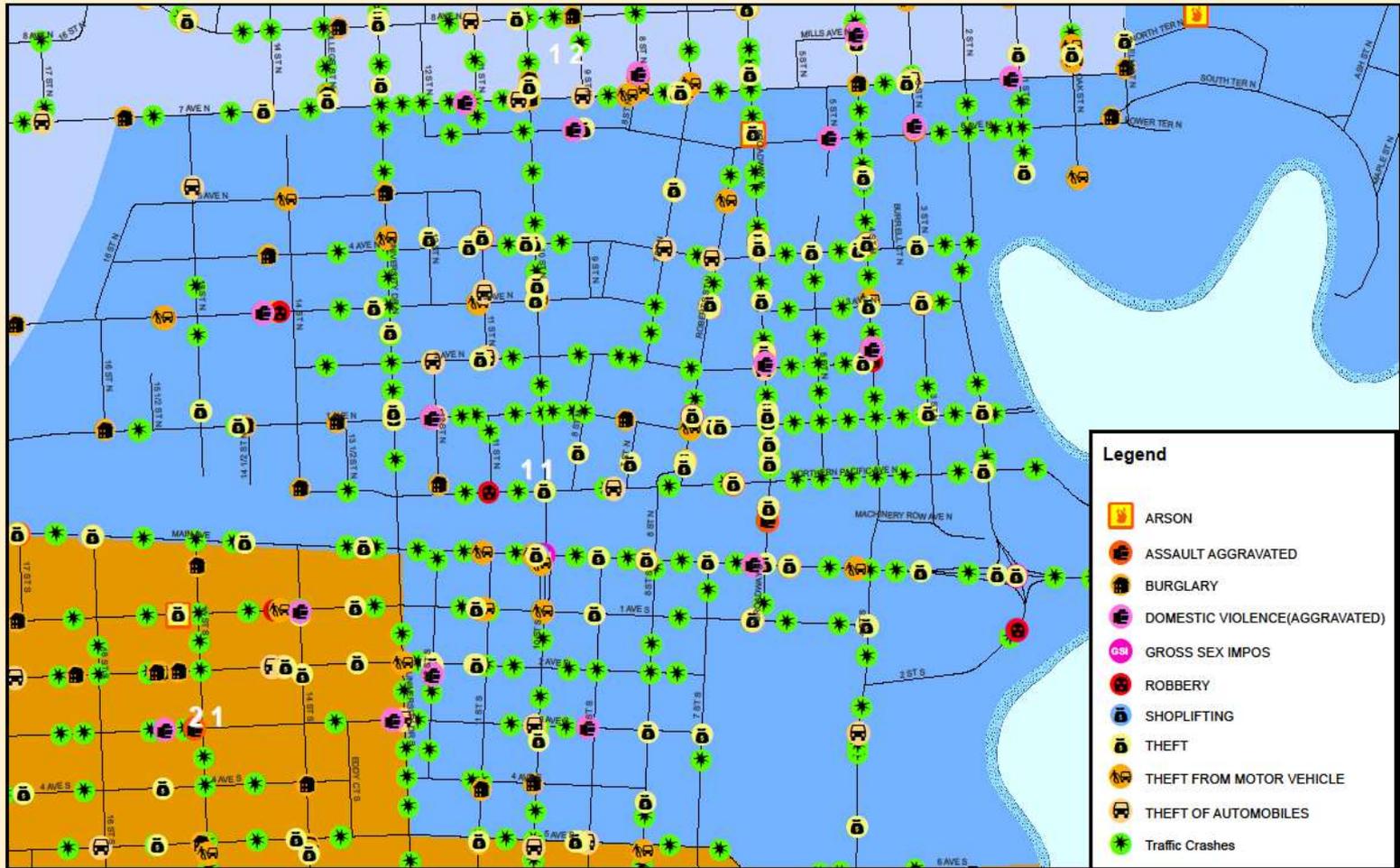
Offense	Dec 14, 2010 to Dec 27, 2010	Nov 30, 2010 to Dec 13, 2010	+/-	Dec 14, 2009 to Dec 27, 2009	+/-	2010 YTD	2009 YTD	+/- YTD	% YTD
Aggravated Assault	1	3	-2	1	0	41	49	-8	-16%
Gross Sex Imposition	0	0	0	0	0	5	8	-3	-38%
Burglaries	0	2	-2	2	-2	34	50	-16	-32%
Criminal Mischief	1	3	-2	1	0	92	144	-52	-36%
Thefts	3	5	-2	4	-1	165	177	-12	-7%
Vehicle Thefts	1	1	0	2	-1	22	41	-19	-46%
Unlawful Vehicle Entries	1	0	1	0	1	49	55	-6	-11%
Totals	7	14	-7	10	-3	408	524	-116	-22%
DUIs	8	6	2	3	5	185	170	15	9%
Drug Offenses	4	6	-2	3	1	154	139	15	11%
Shoplifting	0	2	-2	0	0	17	20	-3	-15%
Traffic Accidents	21	23	-2	31	-10	523	569	-46	-8%
Personal Crimes	8	14	-6	19	-11	204	237	-33	-14%
Property Crimes	9	14	-5	11	-2	405	520	-115	-22%

2010 Beat 11 Crime Statistics

Beat 11 - Sergeant Mike Bernier

Offense	Jan 25, 2011 to Feb 7, 2011	Jan 11, 2011 to Jan 24, 2011	+/-	Jan 25, 2010 to Feb 7, 2010	+/-	2011 YTD	2010 YTD	+/- YTD	% YTD
Aggravated Assault	4	1	3	2	2	8	5	3	60%
Gross Sex Imposition	0	0	0	0	0	0	0	0	NC
Burglaries	2	0	2	1	1	3	2	1	50%
Criminal Mischief	6	1	5	2	4	8	9	-1	-11%
Thefts	6	4	2	4	2	11	12	-1	-8%
Vehicle Thefts	0	0	0	1	-1	0	2	-2	-100%
Unlawful Vehicle Entries	0	0	0	0	0	4	2	2	100%
Totals	18	6	12	10	8	34	32	2	6%
DUIs	11	10	1	10	1	28	22	6	27%
Drug Offenses	6	10	-4	5	1	19	10	9	90%
Shoplifting	1	1	0	0	1	2	1	1	100%
Traffic Accidents	12	42	-30	34	-22	76	72	4	6%
Personal Crimes	9	8	1	10	-1	22	25	-3	-12%
Property Crimes	15	7	8	10	5	29	33	-4	-12%

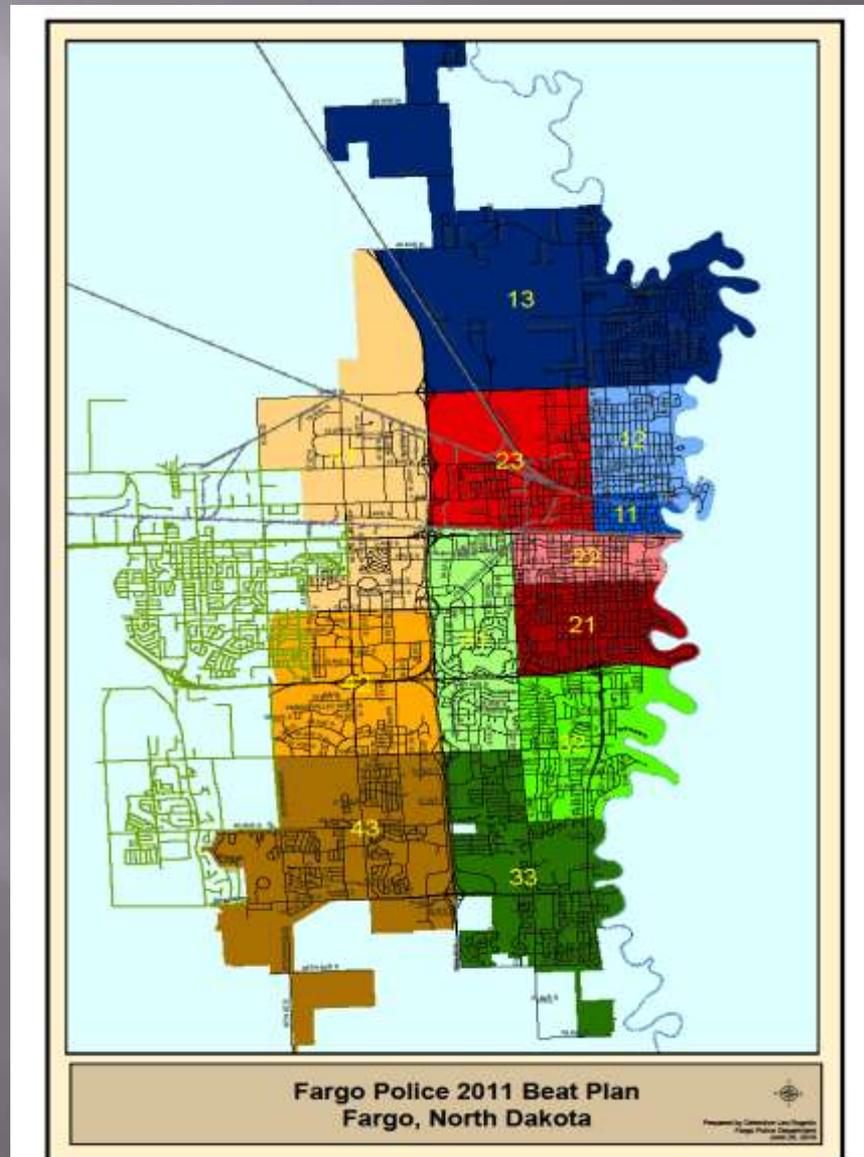
2010 Part 1 Crimes and Crashes



Fargo Police Beat # 11 2010 Traffic Crashes and Part I Crimes
Fargo, North Dakota



New FPD Beat Structure



New Beat 11



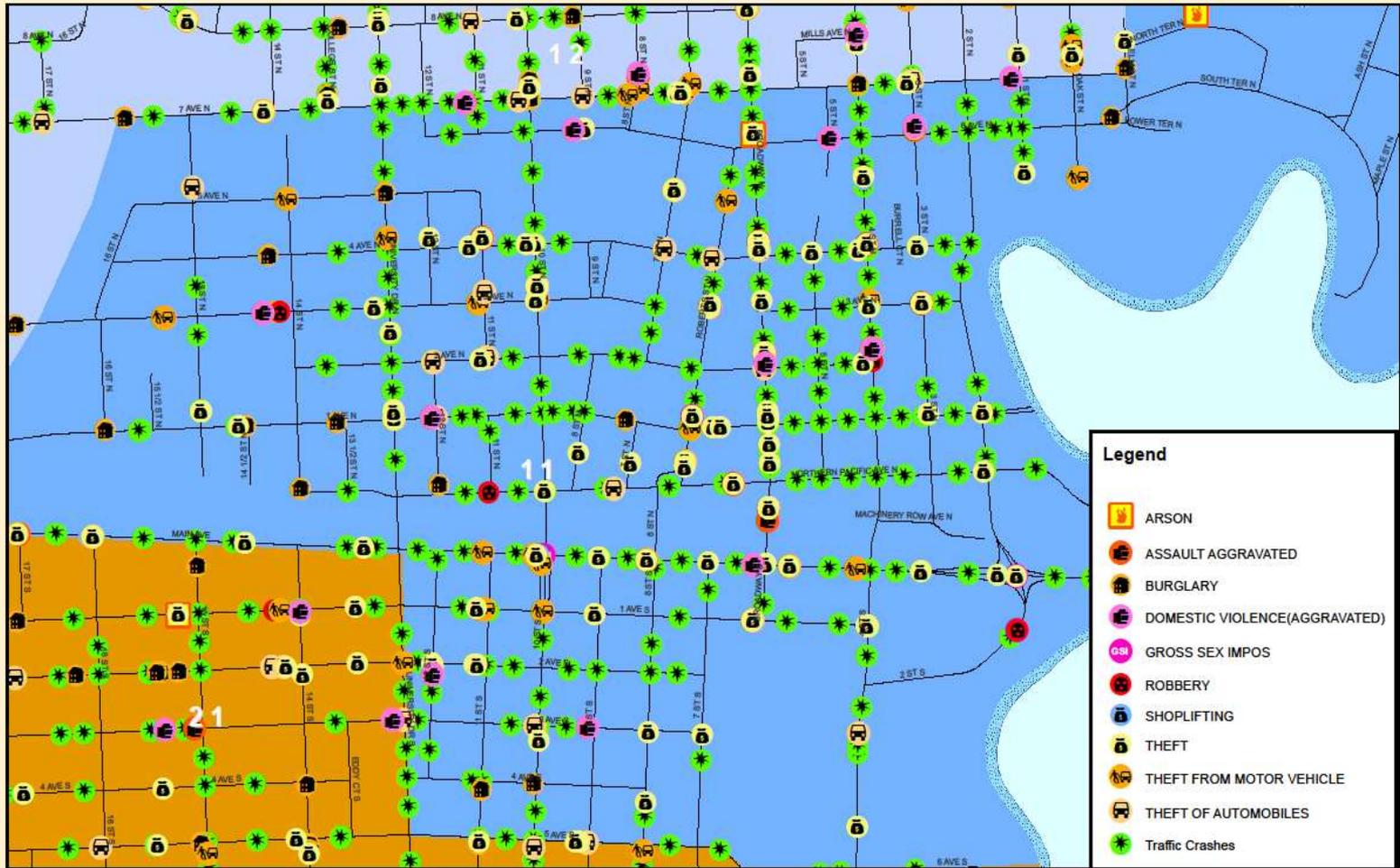
DDACTS Goal

Reduce the incidence of crime,
crashes and traffic violations
in a community.

Why DDACTS?

- Increasing Demands and Limited Resources
- Conflicting / Competing Demands for Service
- Crime and Crashes Often Occur in Close Proximity
- Crimes Often Involve a Motor Vehicle
- Vehicle Stops Can Yield Criminal Identification and Arrest

2010 Part 1 Crimes and Crashes



Fargo Police Beat # 11 2010 Traffic Crashes and Part I Crimes
Fargo, North Dakota



Fargo Police Resources

- Each shift assigned three beat 11 officers
- Downtown Resource Officer Todd Wahl
- Power Shift officers working 1900-0500 hours
- JAG Crime Reduction Overtime Resources
- DOT DUI Raid and Seat Belt Enforcement OT
- Traffic Safety Unit with motorcycles
- Unmarked vehicles, plain clothes patrol
- Bike Patrol and Foot Patrol officers

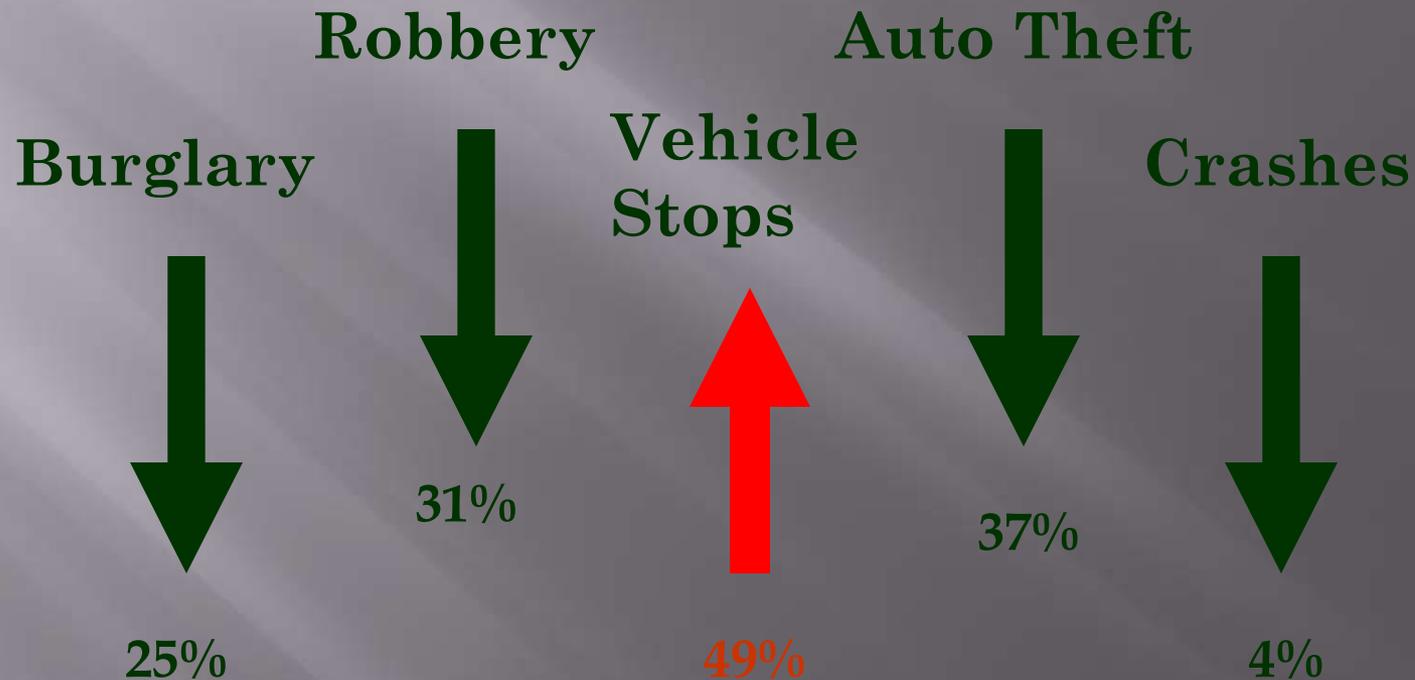
2010 Part 1 Crimes and Crashes

Beat 11



Preliminary Results

Four Months, 2009



On-duty hours in target areas (April-July) 24,000+

FPD DDACTS–Beat 11

- Results remain to be seen
- Flood, other weather issues and many changes to department may delay enactment of DDACTS
- Questions?