

# Dallas Violent Crime Reduction Plan: Year 3 Evaluation

Dr. Michael R. Smith  
Dr. Rob Tillyer  
Dr. Brandon Tregle  
Dr. Stephanie M. Cardwell  
Dr. Yongjae (David) Nam

Center for Applied Community and Policy Research  
Department of Criminology & Criminal Justice

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**UTSA**<sup>®</sup>

The University of Texas at San Antonio<sup>™</sup>

# Overview

- May 2021: The Dallas Police Department began executing a three-part strategic plan to reduce violent crime.
  - Phase 1 – **Hot Spots Policing**
  - Phase 2 – **Place Network Investigations (PNI)**
  - Phase 3 – **Focused Deterrence**

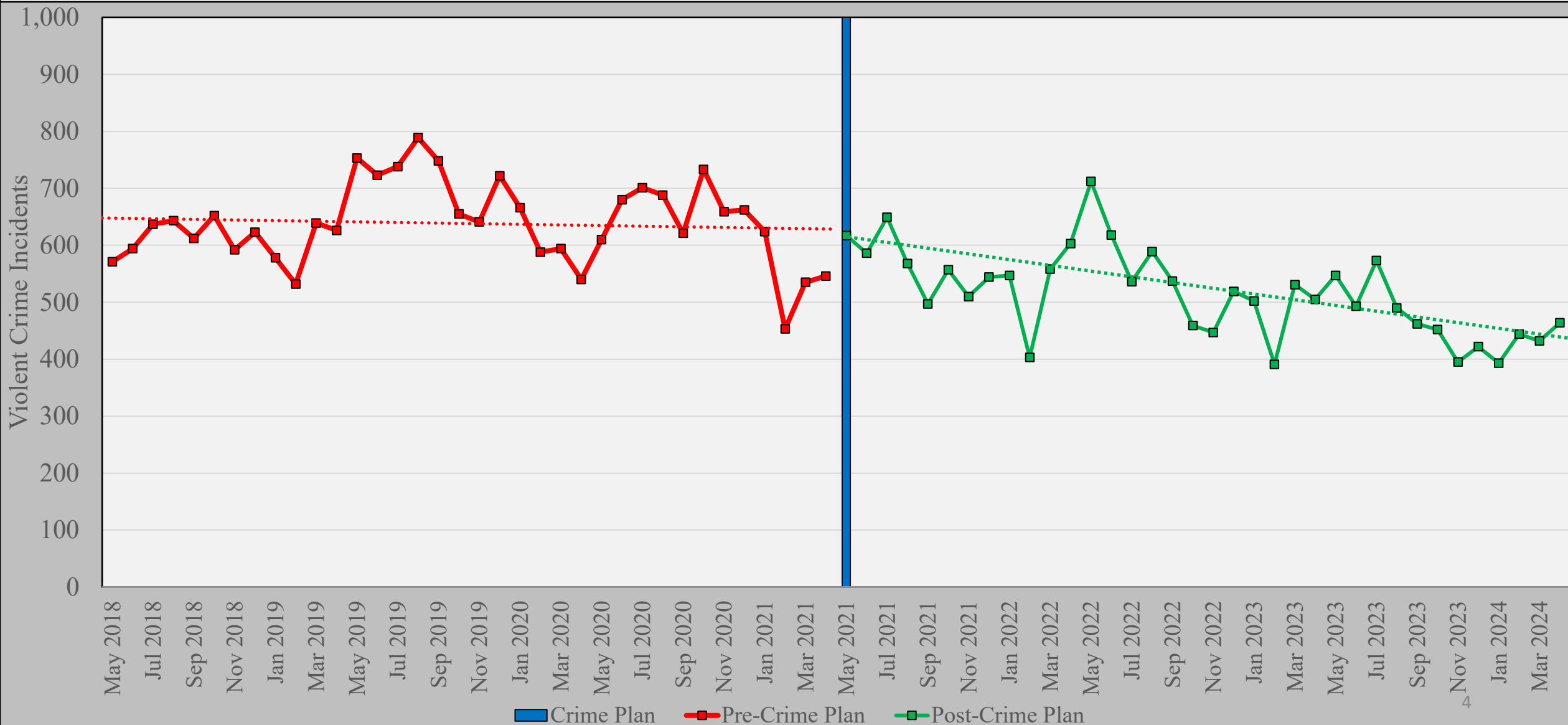
# Year 3 Evaluation

This presentation summarizes the methodology and analyses undertaken to independently and empirically evaluate the impact of these strategies.

1. City-wide: trend in violent crime since the introduction of the Crime Plan
2. Phase 1: Violent crime reduction effect of hot spot treatments
3. Phase 2: Impact of PNI activities
4. Phase 3: Results from initial Focused Deterrence Call-In Sessions

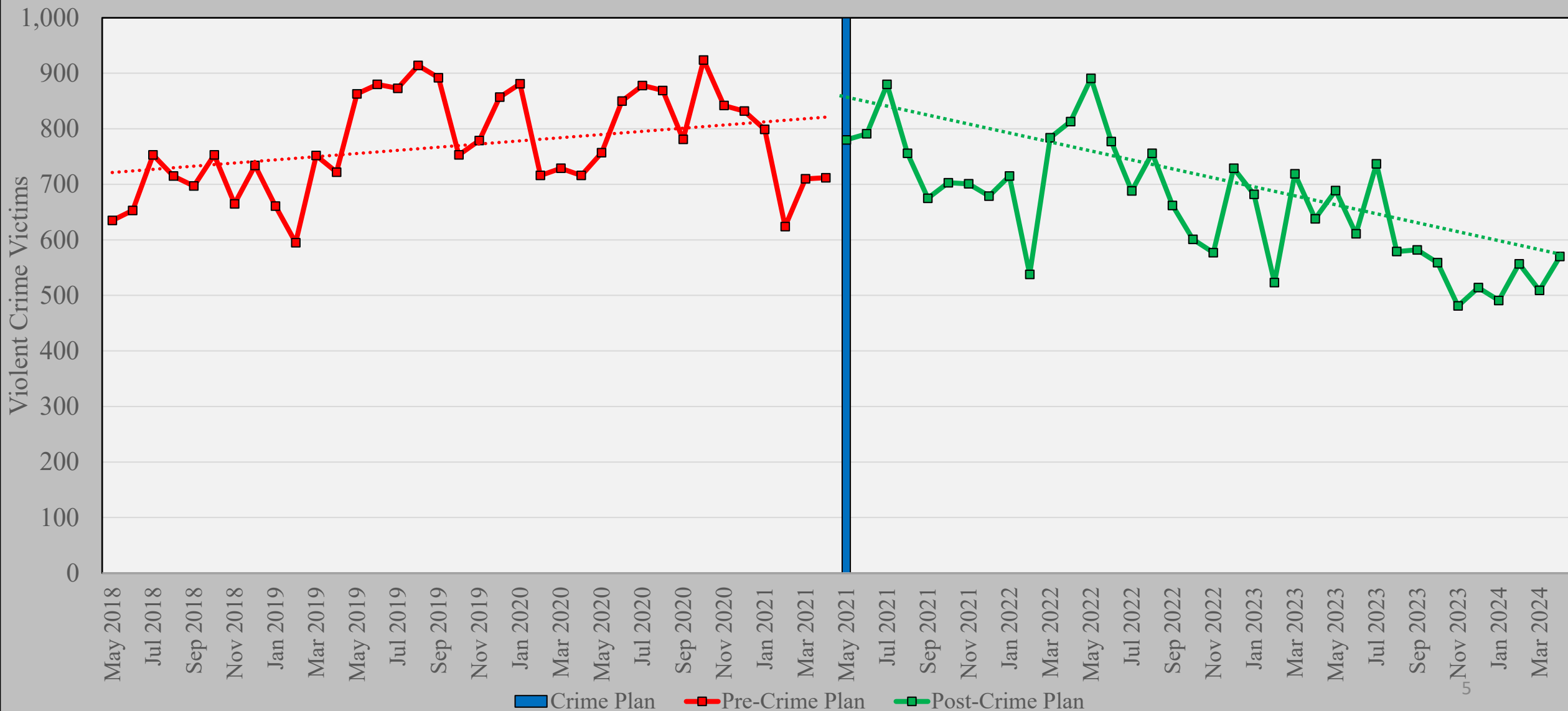
# Dallas Violent Crime Incidents Per Month: May 2018 - Apr 2024

Dallas experienced a **19.2% decrease** in average violent crime incidents since the beginning of the Crime Plan (May 2021-Apr 2024) compared to the previous 36 months (May 2018-Apr 2021).



# Dallas Violent Crime Victims Per Month: May 2018 - Apr 2024

Dallas experienced a **13.8% decrease** in average violent crime victims since the beginning of the Crime Plan (May 2021-Apr 2024) compared to the previous 36 months (May 2018-Apr 2021).



# City-Wide Crime Summary

- Dallas experienced a **19.2% decrease** in average violent crime incidents since the start of the Crime Plan (May 2021 – April 2024) compared to the previous 36 months
- Compared to the 36 months before the Crime Plan:
  - Individual robberies and business robberies were **38.1%** and **44.6%** lower, respectively.
  - The number of violent crime victims decreased by **13.8%**.
  - Aggravated assaults were up **2.9%**.
  - **7.2%** increase in murders
- *Note that the number of murders and aggravated assaults have fallen each year over the past three years but remain slightly higher than pre-Covid levels*

# Crime in Treated Hot Spots

- Since the start of the Crime Plan, and compared to the three years before, treatment grids experienced an **average decrease of 32.9%** in violent crime, while crime dropped **7.1% in catchment grids**.
- Violent crime in treated hot spots **fell by 38% in Year 3** (May 2023-Apr 2024) of the Crime Plan and **46% in surrounding catchment areas** compared to the previous year.
- Continued strong hot spots treatment effect with no consisted evidence of crime displacement in surrounding areas.

# DPD Crime Plan Compliance (Fidelity)

Fidelity: The extent to which the DPD deployed officers to the designated high visibility treatment grids during the appropriate days and times identified in the treatment plans (**84% fidelity in Year 3**)

Treatment Period	Fidelity Rate	Treatment Period	Fidelity Rate
Period 1	62%	Period 8	85%
Period 2	74%	<b>Period 9</b>	<b>71%</b>
Period 3	79%	<b>Period 10</b>	<b>77%</b>
Period 4	89%	<b>Period 11</b>	<b>86%</b>
Period 5	69%	<b>Period 12</b>	<b>89%</b>
Period 6	75%	<b>Period 13</b>	<b>90%</b>
Period 7	79%	<b>Period 14</b>	<b>90%</b>



# Mid-Term Strategy – Place Network Investigations

- A problem-focused investigation of violence-prone locations
- Multi-agency effort that included OIPSS, Code Enforcement, etc.
- Measurement of process and impact measures from May 2023-April 2024 across five locations:
  - 3550 E Overton
  - 11760 Ferguson Rd
  - 11511 Ferguson Rd
  - 3535 Webb Chapel
  - 4722 Meadow (June 2023 – April 2024 ONLY)

# PNI – Implementation Summary

- DPD and its city partners have refined a replicable strategy for dealing with violent crime and its antecedents in apartment complexes with historically high rates of violence.
- Code violations addressed at all PNI locations.
- Community meetings/events (e.g., safety coalition meetings) held at some locations; additional work to be done at these locations.
- DPD engaged in extensive efforts to identify and root out criminal networks operating/residing in the complexes.

# PNI Impact Results

PNI Location	Outcome Measure	Monthly Average		Percent Change* Treatment v. 24 Months Pre-Treatment
		Treatment	24 Months Pre-Treatment	
3550 E. Overton		Feb 2022 – Apr 2024	Feb 2020 – Jan 2022	
	Violent Offenses	0.8	1.7	-54.5%
	Violent Victims	1.0	2.3	-57.2%
	Violence-Related Calls for Service	5.0	9.6	-47.4%
	Family Violence	0.6	0.7	-16.7%
	Family Violence Victims	0.6	0.7	-21.6%
11760 Ferguson		Feb 2022 – Apr 2024	Feb 2020 – Jan 2022	
	Violent Offenses	1.3	0.9	37.4%
	Violent Victims	1.4	1.0	38.7%
	Violence-Related Calls for Service	0.6	1.8	-69.0%
	Family Violence	0.3	0.5	-38.5%
	Family Violence Victims	0.3	0.5	-38.5%

\*Percent changes are based on small monthly averages and should be interpreted with caution.

# PNI Impact Results

PNI Location	Outcome Measure	Monthly Average		Percent Change* Treatment v. 24 Months Pre-Treatment
		Treatment	24 Months Pre-Treatment	
11511 Ferguson		Feb 2022 – Apr 2024	Feb 2020 – Jan 2022	
	Violent Offenses	0.3	0.4	-28.9%
	Violent Victims	0.5	0.6	-17.5%
	Violence-Related Calls for Service	1.3	0.9	52.4%
	Family Violence	0.1	0.3	-74.6%
	Family Violence Victims	0.1	0.4	-80.2%
3535 Webb Chapel		May 2023 – Apr 2024	May 2021 – Apr 2023	
	Violent Offenses	0.8	1.1	-25.9%
	Violent Victims	1.5	1.1	38.5%
	Violence-Related Calls for Service	2.9	2.6	12.9%
	Family Violence	0.1	0.2	-50.0%
	Family Violence Victims	0.1	0.2	-60.0%
4722 Meadow		Jun 2023 – Apr 2024	Jun 2021 – May 2023	
	Violent Offenses	1.0	1.0	0.0%
	Violent Victims	1.5	1.5	-5.7%
	Violence-Related Calls for Service	4.3	5.5	-22.3%
	Family Violence	0.3	0.2	63.6%
	Family Violence Victims	0.3	0.4	-34.5%

\*Percent changes are based on small monthly averages and should be interpreted with caution.

# Focused Deterrence

- The focused deterrence strategy in Dallas is designed for residents in the city who are at a high risk of engaging in violent behavior.
- This involves multiple stakeholders communicating with identified program participants to:
  1. Repeatedly communicate the message that violence will not be tolerated and that engaging in future violence will result in criminal sanctions (law enforcement community)
  2. Offer a wide array of services to clients based on needs assessments (social service providers)

# Focused Deterrence Program Evidence

- To date, DPD has coordinated two call-in sessions: June 6th and November 14th, 2023.

## Data on Call-In Clients as of May 9, 2024

Client Type	# of Clients Recruited for the Program	# who Attended a Call-In	# of Services Initially Requested by Clients	Contacted/ Attempted Contacts by DPD to Clients	Contacted/ Attempted Contacts by SDEP to Clients	# of Clients Arrested for Non-violent Offense Since Call-In	# of Clients Arrested for Violent Offense Since Call-In
<b>Tier 1</b>	13	8	49	115	175	4	0
<b>Tier 2</b>	35	17	96	256	419	6	2
<b>Total</b>	<b>48</b>	<b>25</b>	<b>145</b>	<b>371</b>	<b>594</b>	<b>10</b>	<b>2*</b>

\*Arrests were were not gun-related

# Next Steps

- **Maintain effort in all three phases of the Crime Plan**, which has been effective in reducing violent crime and increasing community safety in Dallas.
- Hot Spots: **Continue using data to identify and treat high crime locations**
- PNI:
  - Continue efforts at 3 PNI sites; replace 2 (3550 E. Overton & 11511 Ferguson Rd) with new locations
  - **Utilize all available legal levers to enforce city ordinances on nuisance and violent crime abatement against recalcitrant property owners**
- Focused Deterrence:
  - Continued conversations with the offices of Probation/Parole for mandatory compliance with call in sessions
  - **Move to incorporate a custom notification model**
    - Notification delivered to clients residence it is a 5-10 minute conversation
    - Team is made up of Law Enforcement, Social Worker, Prosecutor, Credible Messenger