Tacoma Violent Crime Reduction Project
Period 2 Results

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Project Background

Drawing from a substantial body of research on the positive impact that hot spots policing can have on reducing violence, this plan includes three components:

1. A near term strategy meant to substantially increase police visibility at addresses where violent crime is concentrated and prioritizing street-level deterrence in these areas.

2. A mid term strategy focused on violent places within the city using a Problem-Oriented, Place-Based Policing approach.

3. A longer term strategy that will utilize a Focused Deterrence strategy to help break the cycle of violence among the small number of repeat and high-risk offenders who are responsible for committing most of the violent crime in Tacoma.
Hot Spots Policing Strategy

Beginning in early July 2022, TPD began executing its near-term, hot spots policing strategy:

• Focus is on violence-prone addresses by increasing police visibility at or near those locations (associated hundred blocks) to deter violent offenders.

• Officers are dispatched to recommended hot spots during peak crime hours
  • Officers are instructed to be within sight of the hot spot address for least 15 minutes with all vehicle lights illuminated

• **Goal:** Drive down violent crime in and around these areas thereby impacting crime levels within larger geographical areas (e.g., patrol sectors)
Mid-Year Analysis Plan

July 2022 through February 2023

1. Treatment fidelity: Alignment between expected and actual treatment at hot spots

2. Monthly violent crime comparison to same period last year and to previous 12-months
   - City-wide
   - Treated hot spots
   - Catchment areas
   - Crime type
   - Patrol sector
## Fidelity Results

<table>
<thead>
<tr>
<th></th>
<th>% Fidelity</th>
<th>Total Dispatches</th>
<th>Expected Treatment</th>
<th>Correct Dispatches</th>
<th>% Incorrect Dispatches</th>
<th>Average Time On Scene</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>P1 Fidelity</strong></td>
<td>91.8%</td>
<td>8,270</td>
<td>7,650</td>
<td>7,886</td>
<td>11.2%</td>
<td>18:34</td>
</tr>
<tr>
<td><strong>P2 Fidelity</strong></td>
<td>96.9%</td>
<td>3,951</td>
<td>3,894</td>
<td>3,878</td>
<td>1.8%</td>
<td>18:39</td>
</tr>
<tr>
<td><strong>P3 Fidelity</strong></td>
<td>97.0%</td>
<td>8,008</td>
<td>8,085</td>
<td>7,839</td>
<td>2.1%</td>
<td>18:11</td>
</tr>
</tbody>
</table>

*Period 2 was only 60 days long and had fewer treatment hours than Periods 1&3, which were 90 days long*
Crime: Treatment Period v. Prior Year

Violent Crime Incidents Per Month (July 2021 - February 2023):
CITY-WIDE

This trend represents a **20.5% reduction** in the treatment period (Jul 2022-Feb 2023) compared to the previous 12 months (Jul 2021-Jun 2022).
Crime: Treatment Period v. Last Year

Percent Change in Average Monthly Violent Crime
Treatment Period (Jul 2022-Jan 2023) vs. Last Year

-12.6%  -8.9%  -19.7%  -32.9%  0.0%  -40.0%  -50.0%  -10.3%  -10.3%

City-Wide  Non-Treatment/Catchment  Treatment  Catchment  Murder  Robbery: Individual  Robbery: Business  Aggravated Assault (NFV)  Gun Involved

Center for Applied Community and Policy Research
Crime by Sector: Treatment v. Last Year

Percent Change in Average Monthly Violent Crime: Sectors
Treatment Period (Jul 2022-Jan 2023) vs. Last Year

- Sector 1: Treatment -55.0%
- Sector 1: Catchment -3.0%
- Sector 2: Treatment -16.7%
- Sector 2: Catchment -14.3%
- Sector 3: Treatment -10.0%
- Sector 3: Catchment -37.9%
- Sector 4: Treatment -23.4%
- Sector 4: Catchment -37.8%
Arrests: City-Wide & Hot Spots v. Last Year

Comparison of Average Monthly Arrests - (City-Wide and Treatment Locations)

Note: These percent changes are based on very low incident numbers and should be interpreted with caution.
Calls for Service: City-Wide & Hot Spots v. Last Year

Treatment Locations
Comparison of Average Monthly Calls For Service (CFS)
Treatment Period vs. Same Period Last Year & Treatment Period vs. Previous 12 Months

Percent Change Average Monthly CFS

-50% -40% -30% -20% -10% 0% 10% 20% 30%

-50% -40% -30% -20% -10% 0% 10% 20% 30%

All Calls for Service
Violence Related Calls for Service

City-Wide (Treatment Period vs. Same Time Last Year)
Treatment Locations (Treatment Period vs. Same Time Last Year)

8.9%
13.7%
15.6%
-20.2%
Mid-Year Summary

- A 21% reduction in violent crime incidents at the city-wide level during the treatment period compared to the previous 12 months.
- **Reductions in average monthly crime rates** city-wide, in treatment locations and catchment areas, by treatment type, and by violent crime type when compared to the same time last year.
- **Reductions in average monthly violent crime incidents** across all catchment and treatment areas by sector when compared to the same time last year.
- **Varied impacts on arrests** (some increases and some decreases) depending upon arrest type – total arrests, violent crime, disorder, drugs, weapons, and warrant arrests - compared to the same time last year.
- A decrease in violence-related calls for service in treatment locations compared to the same time last year.
- **Fidelity to the treatment remained above 90% in all three Periods**, and TPD reduced excessive officer treatment after Period 1.
Next Steps – Mid-Term Strategy

• Problem-Oriented, Place-Based Policing (POPBP)
  • POPBP strategies are carefully tailored to address underlying conditions that contribute to recurring problems in crime-prone locations and can be more effective at reducing crime than merely increasing or intensifying traditional police activities.

• Initial location: 8820 Hosmer Street
  • Based on 3-year analysis of violent crime, arrests, and calls for service

• Tacoma department heads trained on POPBP in February 2023

• POPBP Working Group trained in March 2023
  • Working group has been meeting to define problems in and around 8820 Hosmer
Mid-Term Strategy Timeline

- **April – May 2023**
  - Problems identified
  - Solutions generated

- **May – June 2023**
  - Site-specific operations plan developed
  - **Plan presented to Advisory Board**
    - Feedback; adjustments; **approval**
    - Initial plan implementation begins

- **September 2023 & Jan 2024**
  - Evaluation results for review
UTSA Evaluation

• Hot spot policing evaluation and reporting continues

• POPBP
  • Advise on the development of a site-specific operations plan; process and impact metrics for each problem/solution
  • Conduct process & impact evaluation of the POPBP
  • Follow key outcome metrics over time (e.g., 24-36 months) to track long-term impacts
  • Provide semi-annual reports after POPBP implementation and suggest adjustments as needed
Questions?

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