

Restore Rundberg Research Update

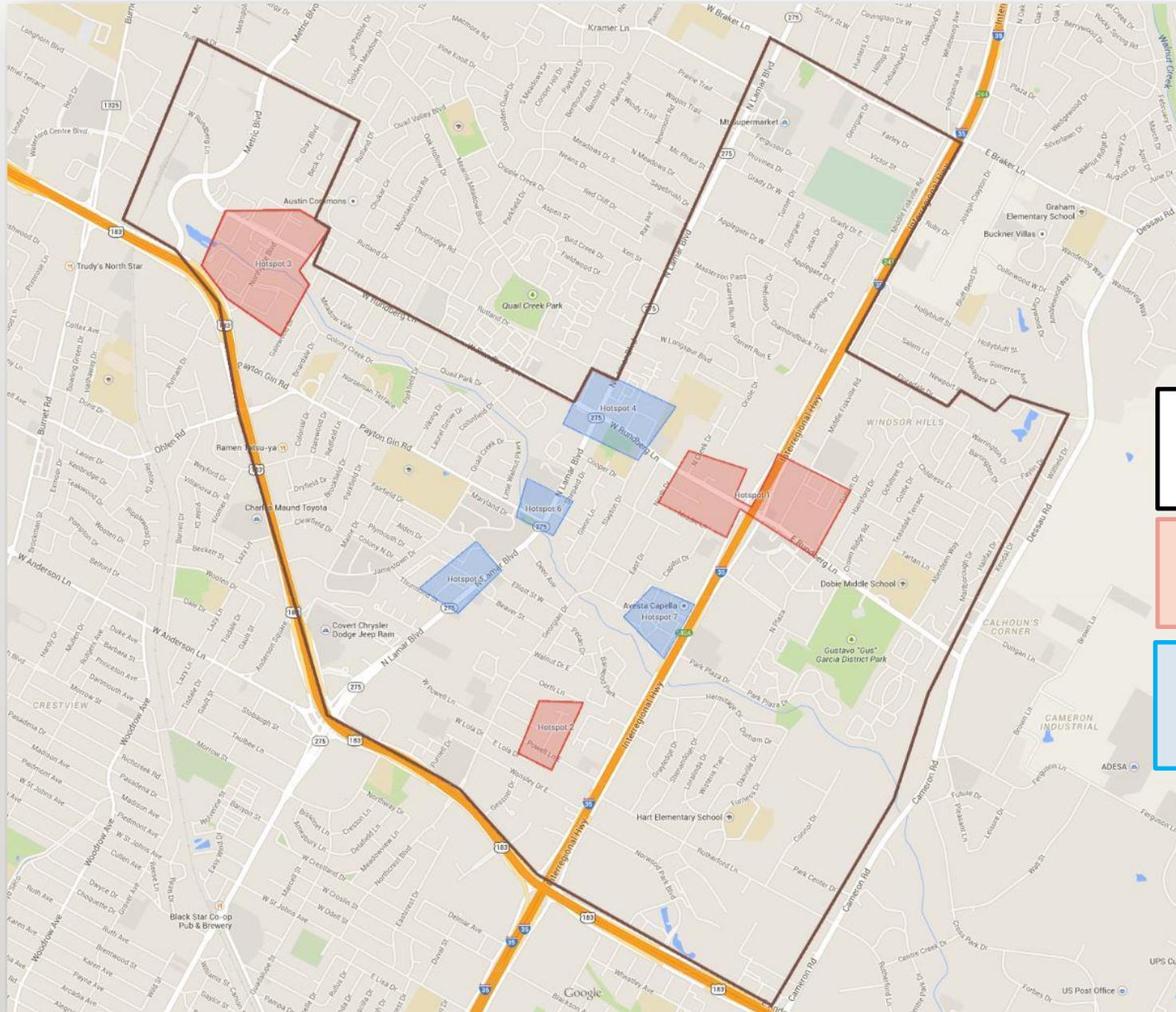
Preliminary Crime &
Community Survey Data

Research Team

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Look at the Positives
-Lorena, Dobie Middle School
Photovoice Participant



Grant Area

MWB Hotspots

Comparison Hotspots

Data on Violent Crime



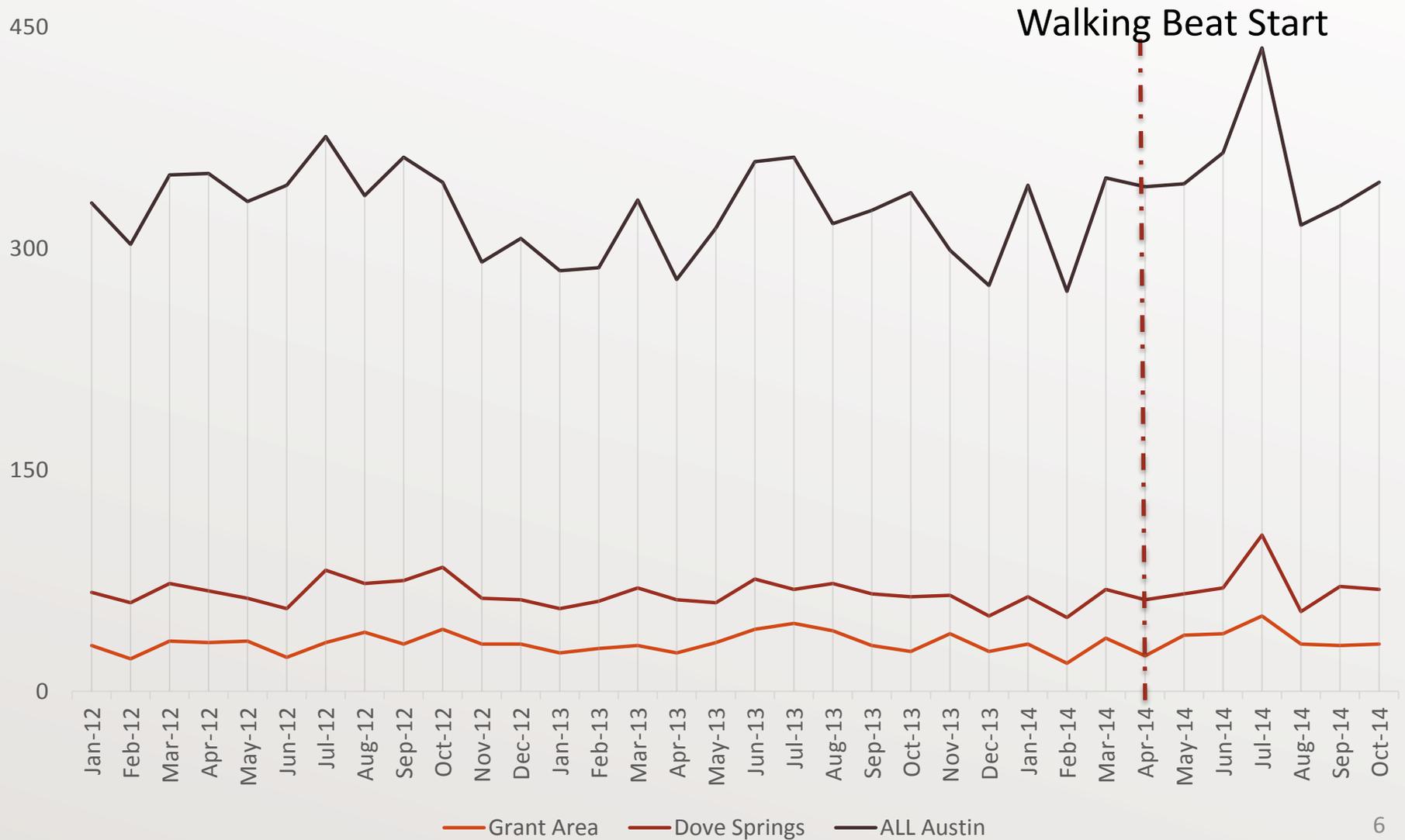
*Bright Door Ahead
-Lorena, Dobie Middle School
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Progress on Violent Crime

Goal: 1% reduction in proportion of violent crime in Austin accounted for by Grant Area

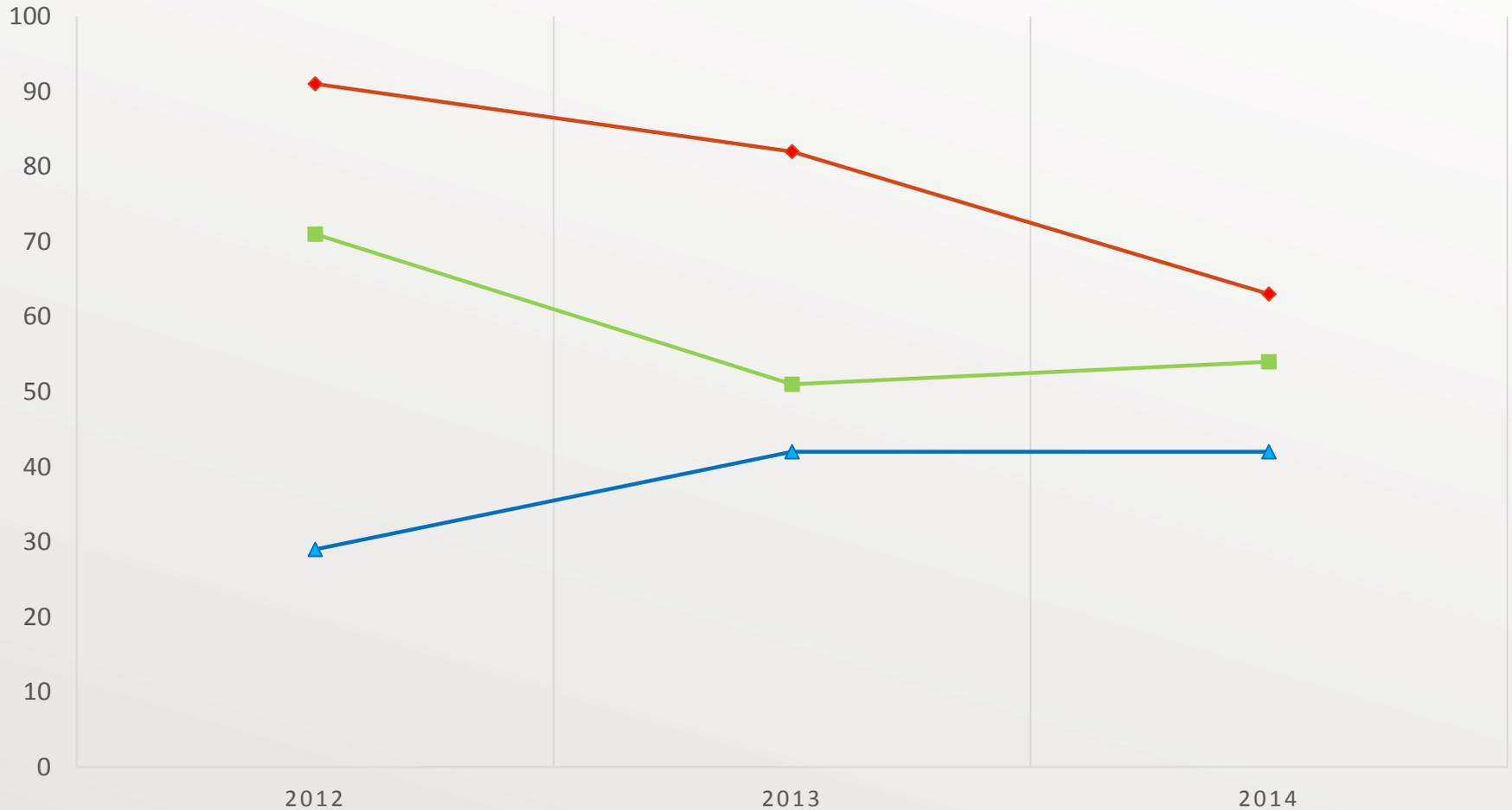
	2012-14	6-months Prior to MWB	Since MWB (April-Nov.)	Reduction to Date
Grant Area / Austin	12.49 %	12.43 %	11.91 %	0.58 %

Violent Crime 2012-2014



Violent Crime - Grant Area

Jan.1 – Nov. 15 YTD

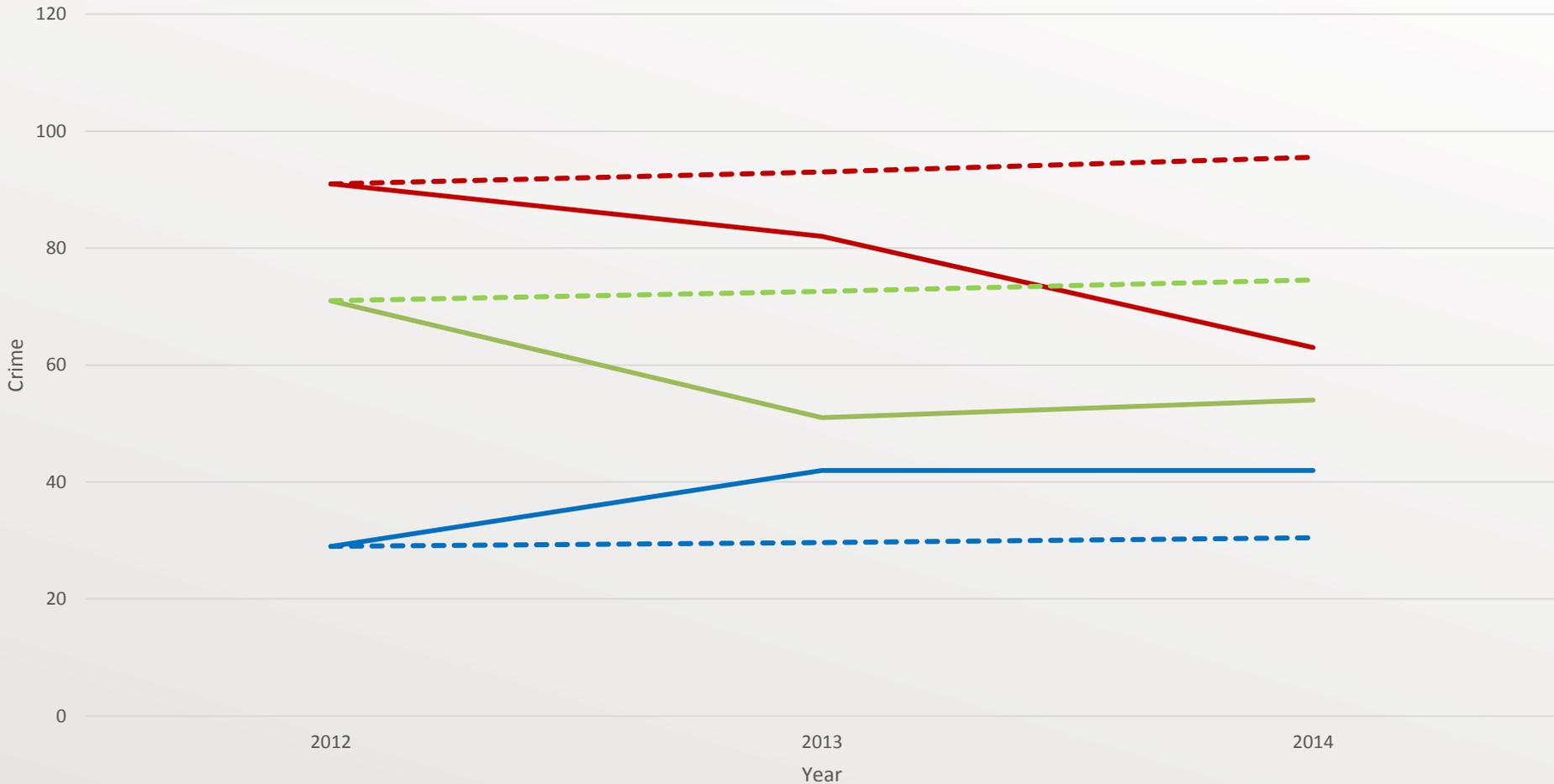


◆ AGG ASSAULT

■ AGG ROBBERY/DEADLY WEAPON

▲ ROBBERY BY ASSAULT

VIOLENT CRIME - GRANT AREA, ACTUAL VS. POPULATION GROWTH-BASED ESTIMATE CRIME - JAN. 1 - NOV. 15 YTD, POPULATION GROWTH - CITY OF AUSTIN ESTIMATE*



— Aggravated Assault

— Agg. Robbery w/ Deadly Weapon

— Robbery by Assault

- - - Est. Aggravated Assault

- - - Est. Agg. Robbery w/ Deadly Weapon

- - - Est. Robbery by Assault

* 2012-13, 2.25% growth
2013-14, 2.7% growth

Violent Crime by Hotspot

	Hotspot 1		Hotspot 2		Hotspot 3	
	I-35 & Rundberg		Sam Rayburn		Northgate & Rundberg	
	April 2013 - Nov 2013	April 2014- Nov 2014	April 2013 - Nov 2013	April 2014- Nov 2014	April 2013 - Nov 2013	April 2014- Nov 2014
Aggravated Assault	5	9	1	1	6	3
Aggravated Robbery w/ Deadly Weapon	4	6	0	0	3	3
Robbery by Assault	3	3	1	0	2	1

There has been one violent crime in the hotspots since April while the Mobile Walking Beat has been deployed.

Data on Property Crime



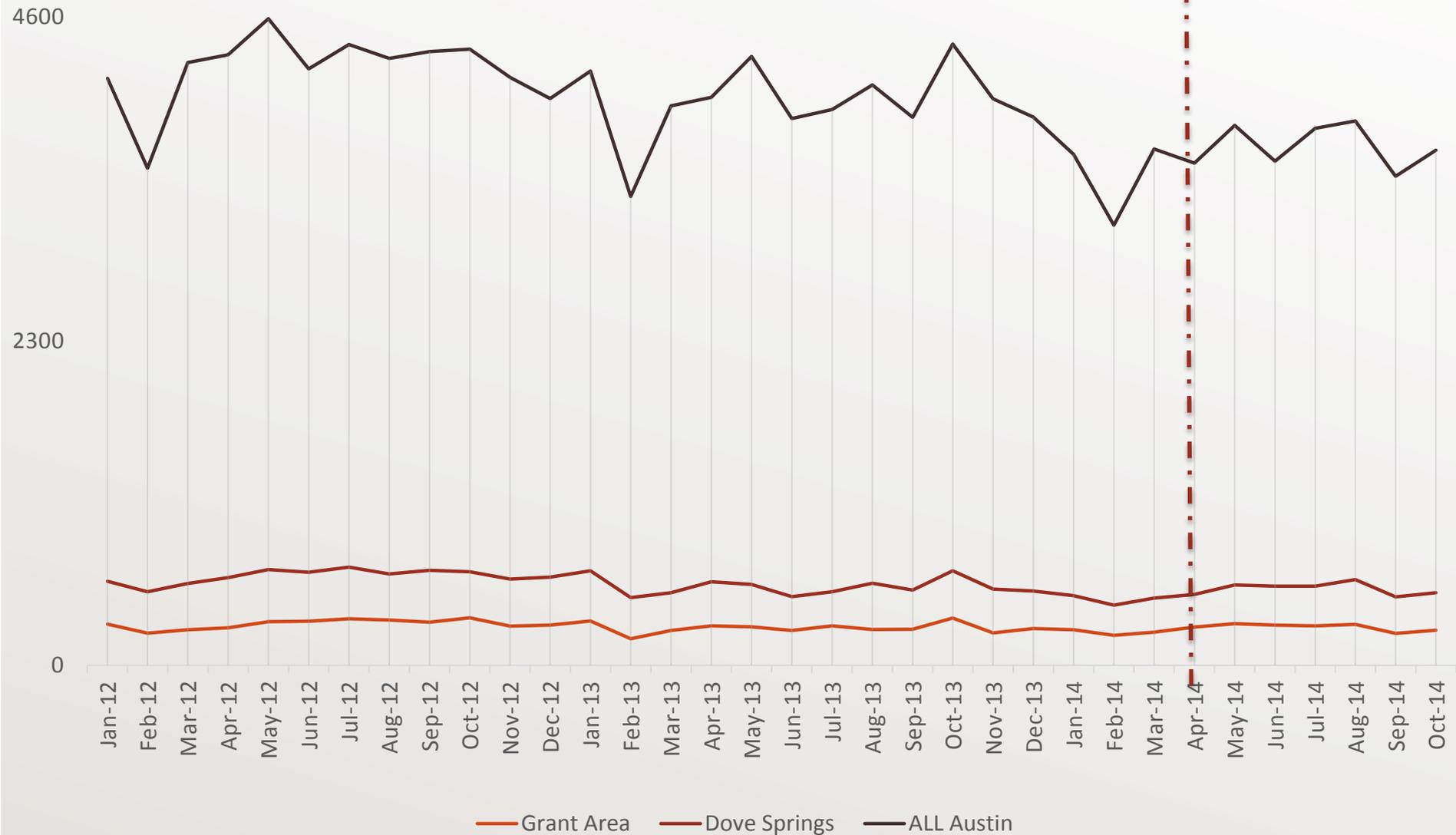
Sibling Path

-Sergio, Dobie Middle School

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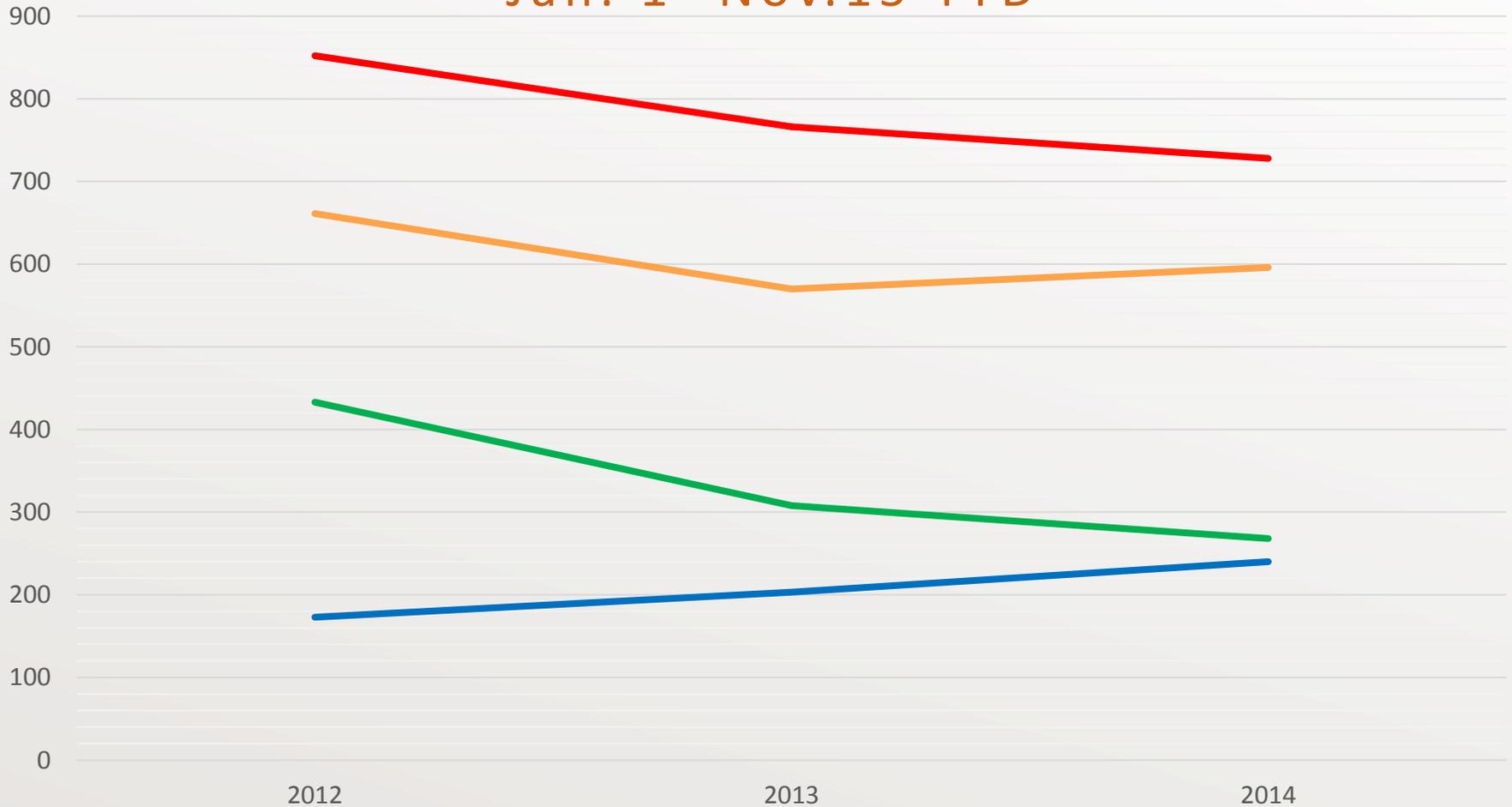
Property Crime 2012-2014

Walking Beat Start



Property Crime by Year

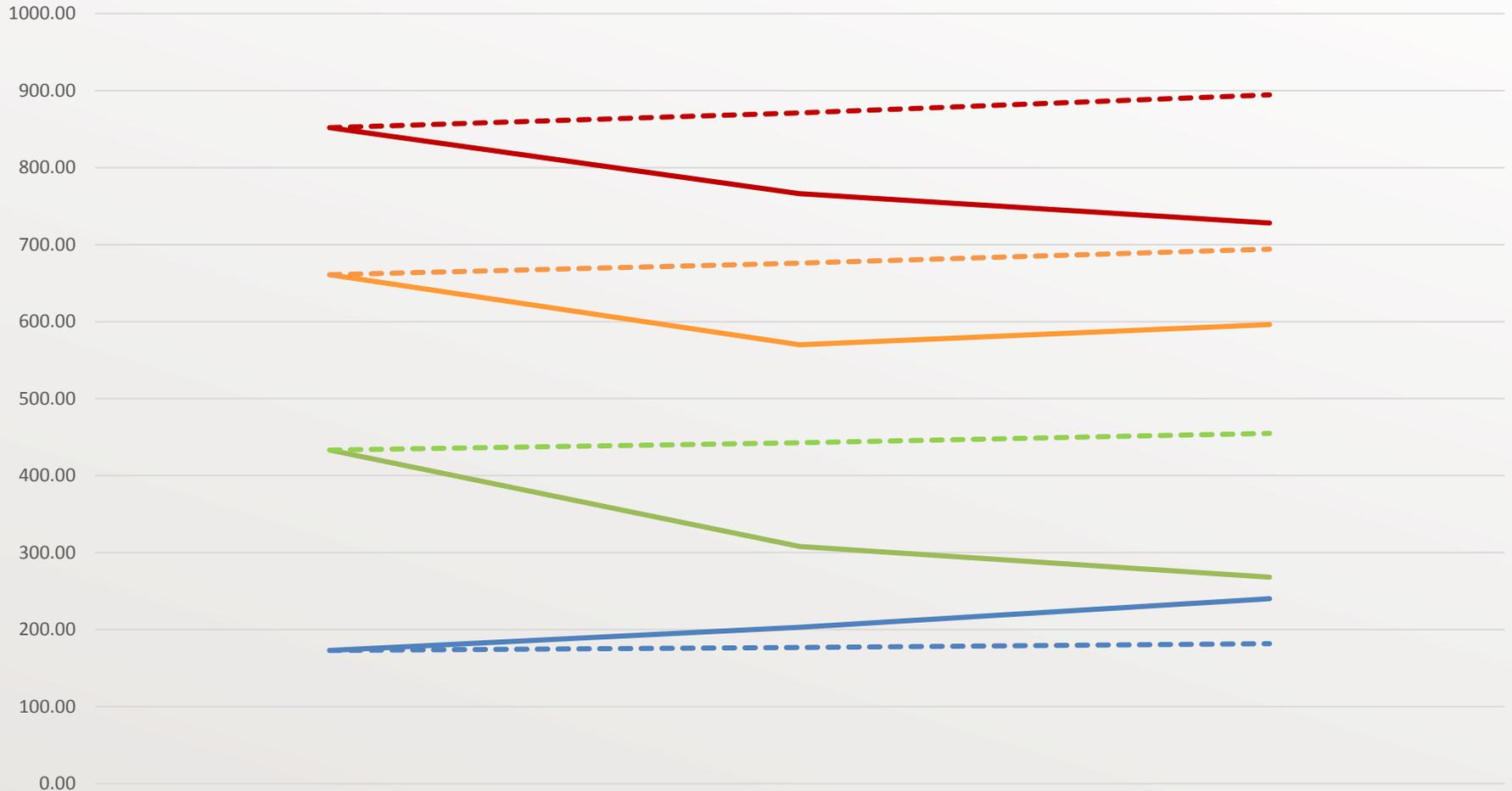
Jan. 1- Nov.15 YTD



 AUTO THEFT
 BURGLARY OF VEHICLE

 BURGLARY OF RESIDENCE
 THEFT

PROPERTY CRIME - GRANT AREA, ACTUAL VS. POPULATION GROWTH ESTIMATE CRIME - JAN. 1 - NOV. 15 YTD, POPULATION GROWTH - CITY OF AUSTIN ESTIMATE*

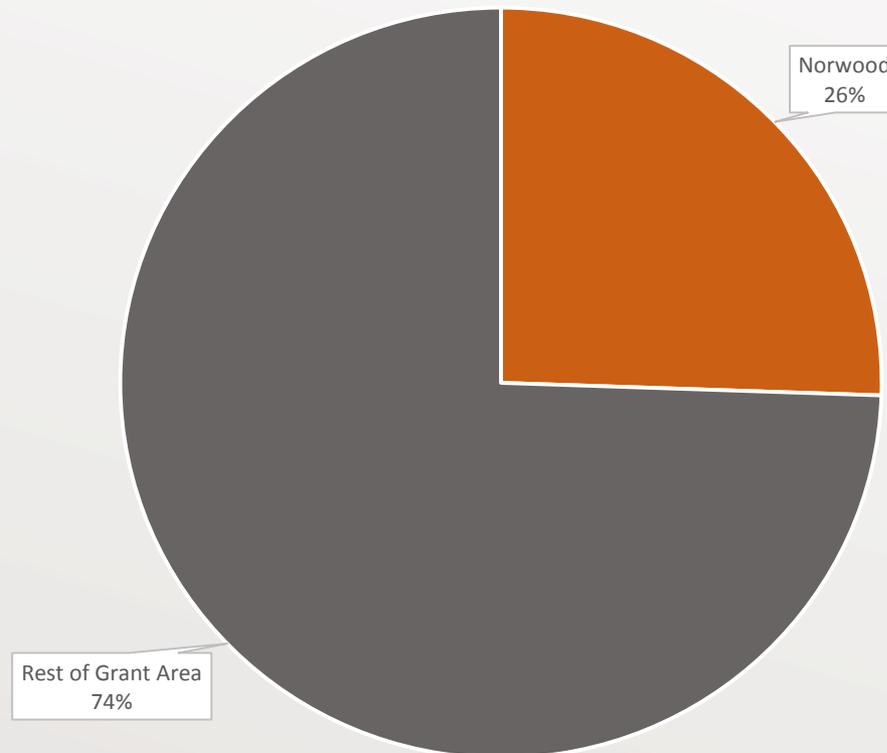


- Auto Theft
- Burglary
- Burglary of Vehicle
- Theft
- - - Est. Auto Theft
- - - Est. Burglary
- - - Est. Burglary of Vehicle
- - - Est. Theft

* 2012-13, 2.25% growth
2013-14, 2.7% growth

Norwood – Associated Theft

THEFT IN GRANT AREA 2012-2014



Property Crime by Hotspot

	Hotspot 1		Hotspot 2		Hotspot 3	
	I-35 & Rundberg		Sam Rayburn		Northgate & Rundberg	
	April 2013 - Nov 2013	April 2014- Nov 2014	April 2013 - Nov 2013	April 2014- Nov 2014	April 2013 - Nov 2013	April 2014- Nov 2014
Auto Theft	4	9	1	0	11	9
Burglary of Residence	1	1	2	0	12	16
Burglary of Vehicle	12	13	0	3	14	16
Theft	38	23	3	3	26	19

Preliminary Survey Findings



Input Conversation
-Lorena, Dobie Middle School
Photovoice Participant

Survey Administration to Date

- Door to door survey events (n=123, 71% Spanish)
 - Mira Vista, hotspot 1, n=48
 - Sam Rayburn, hotspot 2, n=38
 - Avalon Palms, hotspot 3, n=37
- Community events (n=114, 8% Spanish)
 - District 4 Forum, n=17
 - Lanier Fall Festival, n=21
 - National Night Out, n=19
 - NACA meeting, n=15
 - YMCA Boo Festival, n=14
 - Election day @ G. Garcia, n=31
 - Community volunteer, n=7
- Online survey (n=98)*



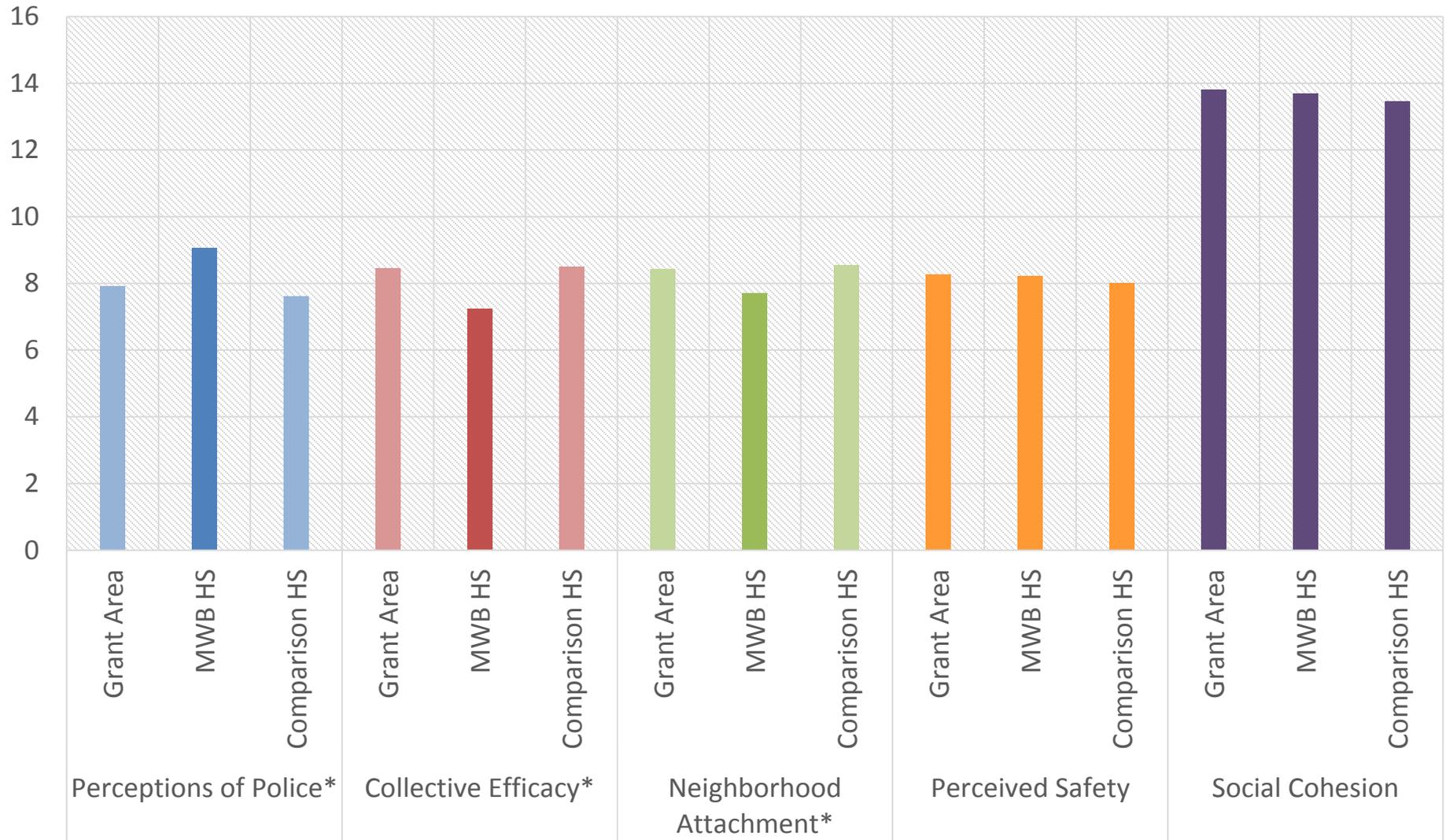
*60 online surveys were incomplete or did not meet the inclusion criteria, and were not included in the analysis or these counts

Survey Participants

		<i>n</i>	%
Gender	Female	189	56.4
	Male	132	39.4
	Other	2	0.6
	Missing	12	3.6
Race/ Ethnicity	Latino/a	154	46.0
	White	140	41.8
	Black	21	6.3
	Asian	3	.9
	Middle Eastern	2	.6
	Other	12	3.6
	Missing	3	.9

		<i>n</i>	%
Homeownership	Renter	167	49.9
	Owner	160	47.8
	Other / Missing	8	2.4
Age	18-25	20	6.0
	25-29	40	11.9
	30-39	92	27.5
	40-49	61	18.2
	50-59	46	13.7
	60-69	44	13.1
	70-79	20	6.0
	80+	8	2.4
	Missing	4	1.2

MEAN SURVEY SCALE SCORES: GRANT AREA VS. HOTSPOTS



PP: $F(2,280)=11.499, p<0.001$; CE: $F(2,282)=8.317, p<0.001$; NA: $F(2,291)=3.928, p=0.021$

Next Steps: Survey

- Outreach to refugee service agencies
- Elementary school initiative
- Final analysis w/weighted data



Untitled
-Luis, Dobie Middle School
Photovoice Participant

Next Steps: Process Evaluation

- Organized by Priority Area
- Capture expertise & experiences
- Assess progress to date, identify challenges
- Interviews with key informants
- Replication guide



Tree Path

*-Sergio, Dobie Middle School
Photovoice Participant*

Continued Challenges

- Rundberg and IH-35 hotspot resistant to change in both property and violent crime
- Robbery by assault and auto theft
- Hotspots have lower collective efficacy and neighborhood attachment
- Need to scale up social services for specific issues

Progress Takeaways

- Restore Rundberg may buffer city-wide spikes in crime
- 0.6% reduction in proportion of Austin's violent crime accounted for by Grant Area is promising
- Reductions in violent crime in the Northgate and Sam Rayburn hotspots
- Violent and property crimes are (with the exception of robbery by assault and auto theft) not increasing with population growth
- Significantly better perceptions of police in MWB hotspots compared to comparison hotspots and overall grant area

Homelessness & Prostitution

- Significant limitations to using crime data
 - Enforcement initiatives create false spikes
 - Crimes related to these conditions are otherwise not often enforced
 - Arrests may exacerbate the problem by making exits from homelessness and prostitution more difficult
- Need to examine how these and other conditions contribute to Rundberg area crimes

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Untitled
-Jesus, Dobie Middle School
Photovoice Participant

1. Homeless	44.44%
6. Frequent Offender	40.74%
3. Drugs	33.33%
5. Mental Health	29.63%
7. Motel	25.93%
2. Showplace Lanes Wooded Area	25.93%
9. Behavior Shown	14.81%
10. Language Barrier	11.11%
4. Prostitution	11.11%
8. Gang	7.41%
11. Juvenile	3.70%