



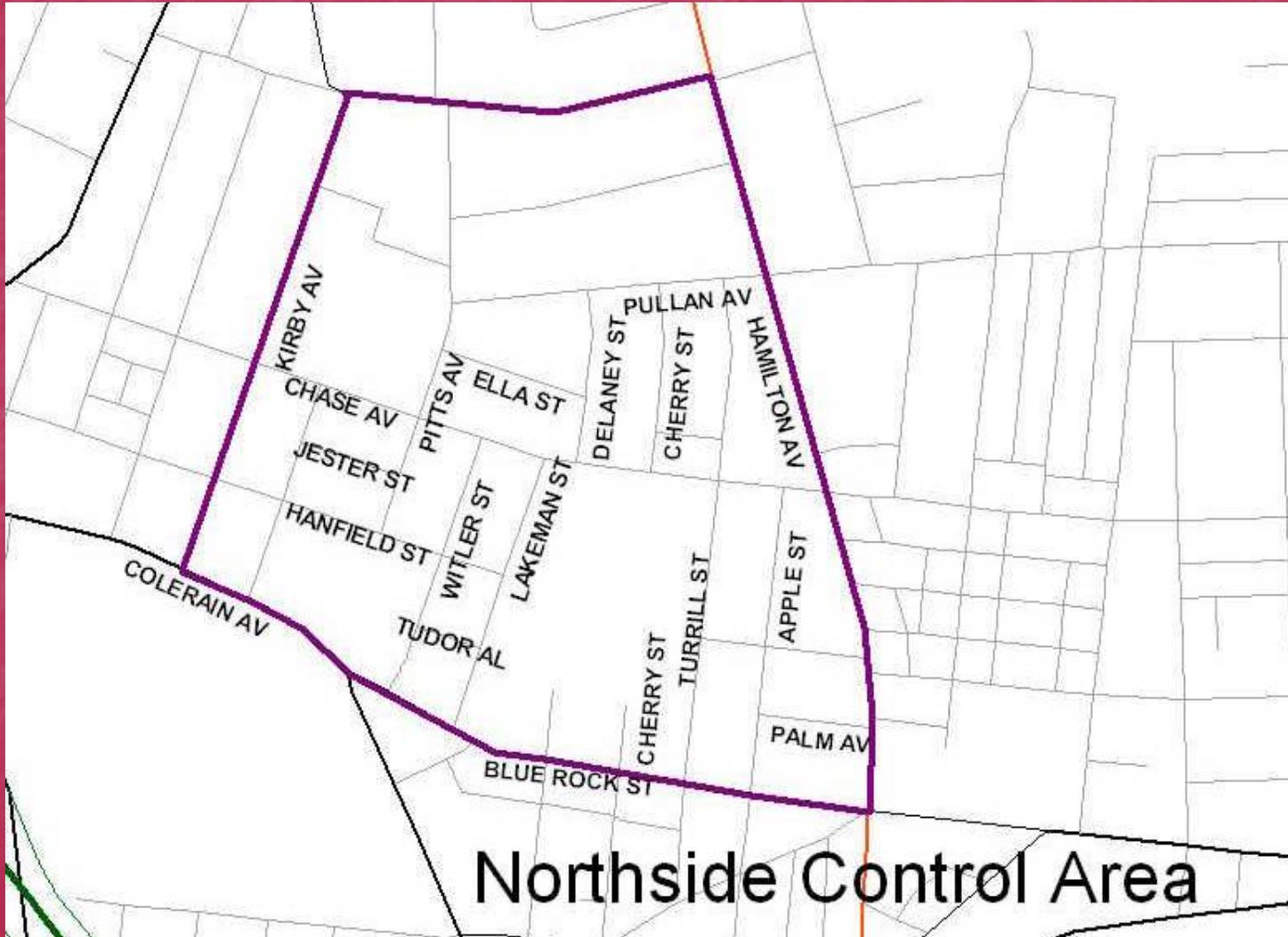
Northside Metal Theft

Cincinnati Police Department
District Five
Second Shift and
Neighborhood Liaison Unit

Target Area



Control Area



Scan

- What is the problem:
 - Copper stolen from both vacant and occupied buildings and sold to local scrap yards
- Who is this a problem for:
 - Police, property owners, community leaders, investors, community members
- How long has it been a problem:
 - More than one year

Analysis

- Time Frame:
 - Three years
- Information used:
 - Calls for service
 - Arrests
 - Victim interviews
 - Officer observations
 - Community outreach
 - Survey data of victims



Analysis

- Conditions contributing:
 - Visually vacant properties
 - Unkept properties
 - Ease of stealing copper
 - Ease of selling copper
 - Lenient sentences by judges
 - Naïve victims
 - Low lighting
 - Quickly transitioning settings



2005	College Hill	Clifton/Unv Hts	Fairview	Northside	Clifton	Mt Airy	Winton Hills	Spring Grove Village	Camp Wash	Total
Copper	0	3	0	6	1	1	0	0	2	13
Aluminum	0	1	0	0	0	0	0	2	3	6
Steel	0	0	0	0	0	0	0	3	2	5
Other (Bronze, Wire, etc)	0	0	0	1	0	0	0	2	0	3
Total	0	4	0	7	1	1	0	7	7	27

2006	College Hill	Clifton/Unv Hts	Fairview	Northside	Clifton	Mt Airy	Winton Hills	Spring Grove Village	Camp Wash	Total
Copper	4	22	27	23	7	7	2	3	11	106
Aluminum	0	0	1	1	0	2	0	1	4	9
Steel	2	0	0	0	0	0	0	1	0	3
Other (Bronze, Wire)	0	0	1	0	0	0	0	1	1	3
Total	6	22	29	24	7	9	2	6	16	121

2007	College Hill	Clifton/Unv Hts	Fairview	Northside	Clifton	Mt Airy	Winton Hills	Spring Grove Village	Camp Wash	Total
Copper	31	15	51	55	9	4	11	10	22	208
Aluminum	0	0	0	2	0	0	0	2	4	8
Steel	0	0	0	0	0	0	0	4	1	5
Other (Bronze, Wire)	0	2	0	6	1	1	0	4	3	17
Total	31	17	51	63	10	5	11	20	30	238

Analysis

	2005 Northside Total
Copper	6
Aluminum	0
Steel	0
Other (Bronze, Wire)	1
Total	7

This is a
243%
increase in
Northside
between
2005 and
2006!

	2005 District Total
Copper	13
Aluminum	6
Steel	5
Other (Bronze, Wire)	3
Total	27

This is a
348%
increase
in District
Five
between
2005 and
2006!

	2006 Northside Total
Copper	23
Aluminum	1
Steel	0
Other (Bronze, Wire)	0
Total	24

	2006 District Total
Copper	106
Aluminum	9
Steel	3
Other (Bronze, Wire)	3
Total	121

Analysis

2006 Northside Total

Copper	23
Aluminum	1
Steel	0
Other (Bronze, Wire)	0
Total	24

2006 District Total

106
9
3
3
121

2006 City Total

471
37
17
14
539

This is a
162%
increase in
Northside
between
2006 and
2007!

This is a
97%
increase
in District
Five
between
2006 and
2007!

This is a
80%
increase
in the
City
between
2006 and
2007!

2007 Northside Total

Copper	55
Aluminum	2
Steel	0
Other (Bronze, Wire)	6
Total	63

2007 District Total

208
8
5
17
238

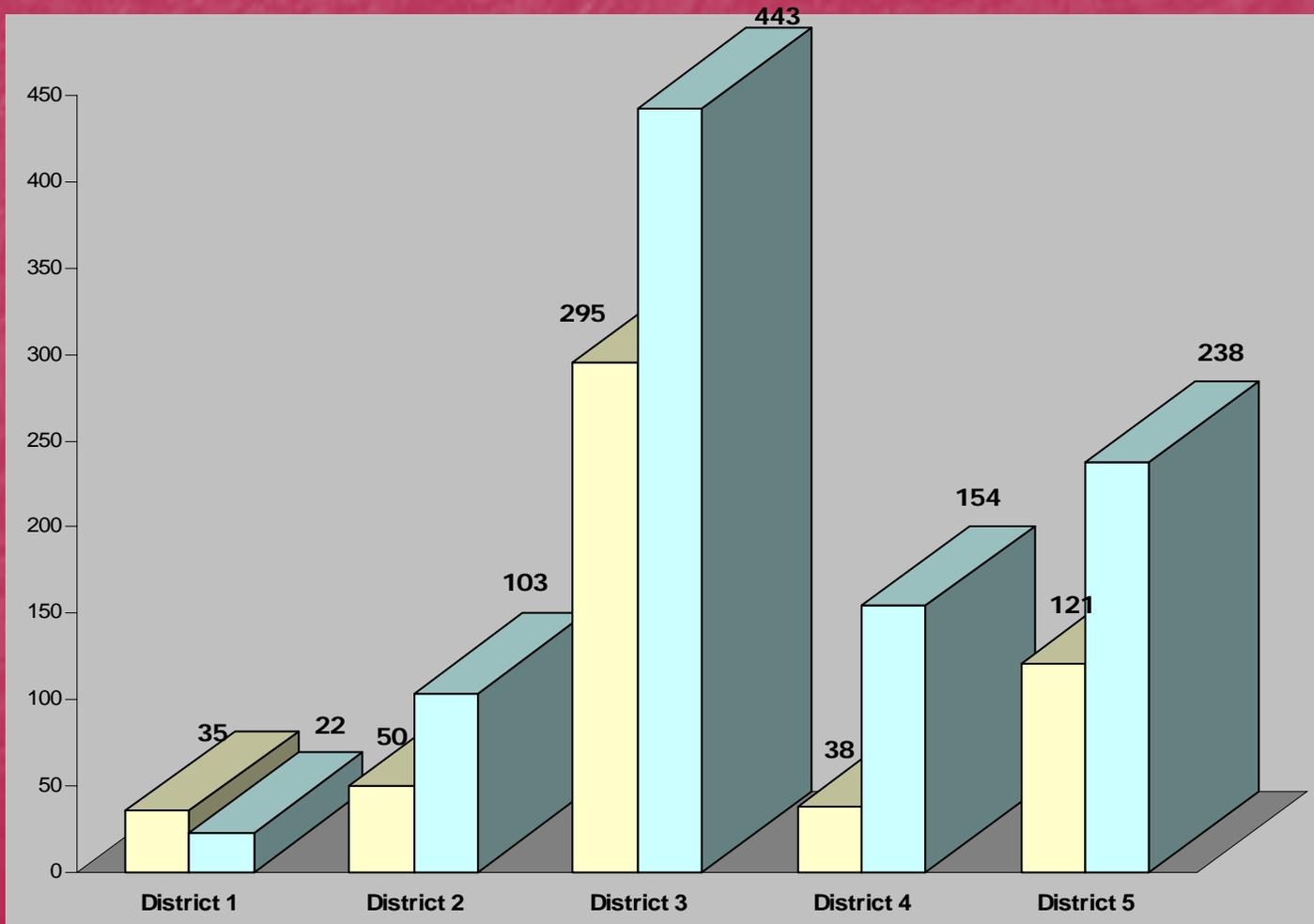
2007 City Total

899
28
11
31
969

Analysis

	Jan	Feb	Mar	Apr	May	Total
2008						
Copper	13	11	7	17	20	68
Aluminum	0	0	1	0	2	3
Steel	0	0	2	1	0	3
Other (Bronze, Brass, Wire, etc)	0	0	0	4	1	5
Total	13	11	10	22	23	79

Cincinnati Copper 2006 to 2007 Comparison



□ 2006 □ 2007

Analysis

- There was a 800% increase in Northside metal theft between 2005 and 2007!
 - What caused the dramatic increase?
 - copper prices were approximately \$1.36 in 2005
 - copper prices were approximately \$3.78 in 2007
 - **This is a 178% in the price of copper from 2005 to 2007**
 - copper prices were up to \$4.26 in May 2008
 - copper prices are currently around \$3.55
- There was a 781% increase in District Five metal theft between 2005 and 2007!

Analysis

- 25 metal theft offenses **in target area** between 2005-2007
 - 21 in single family homes
 - 19 not occupied (76%)
 - Tuesday (6), Friday (5), Thursday (4)
 - Between 0800 – 1700 hours
 - Basement or first floor, rear door

Vacant Properties in Target Area



As of February 2008

Analysis

■ Cost Effect

- 238 incidents in District Five in 2007
- Without an arrest, it takes approx. 3 hours to conduct an investigation and make a report for each incident.
 - This is a minimum City cost of \$20,441.82
(238 incidents X 3 hours X \$28.63 an hour)
 - This does not include cost associated with arrest (processing time, paperwork, court, crime scene, follow up)
- A Metal Theft incident with an arrest will take minimum 12 hours for paperwork, arrest, processing, follow up and court. This would be \$343.56 minimum per incident.

Response

- **Who will assist:**
 - Police Department
 - Hamilton County Probation
 - Fire Department
 - Building and Inspections
 - Health Department
 - Law Department
 - City Council
 - City Manager
 - Community Police Partnering Center
 - Northside Citizens on Patrol
 - Northside Community Council
 - Northside Business Association
 - Northside Blockwatch



Response

- Goals:
 - Drastic reduction, if not elimination, of copper theft in target area
 - Education of public in the problem of metal theft
 - Gain support from judges and prosecutors during court phases
 - Create new City Ordinances to add stipulations and increase penalties for criminals and scrap yards

Response

- Property owners will be asked to paint pipes in their homes with provided supplies
- Signs will be placed in the window of painted properties stating copper has been marked
- Contact will be made with scrap yards to gain compliance
- Better City Ordinances will be developed pertaining to the sale of scrap metal
- Information flyers will be sent out to educate the public
- GPS system proposal for convicted criminals will be presented
- PowerPoint presentation will be shown to judges and prosecutors to obtain support

Response

December - January

- Administrative Search Warrant
- Designed project
- Action Plan created
- PowerPoint Presentation created
- Brochures created for B&I
- Surveys conducted of property owners
- Inspections conducted for scrapyards
- Applied for Safe and Clean grant
- Signs created for buildings
- Paint testing completed
- Collected donations from community representative

Response

March-April

- Volunteers created 900 mailings
- Mailings sent out requesting participation
- Received Safe and Clean grant funds
- Paint and other supplies purchased
- Test house painted
- Volunteers put 900 painting packets together

Response

May – June

- Notified community members that project was underway
- Notified scrap yards project was underway
- First Houses painted
 - 145 houses participating to date
 - 73 currently painted