

2012 ANNUAL REPORT

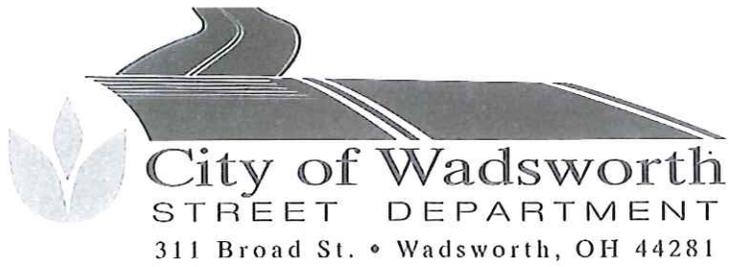


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STREET, STORMWATER AND ANIMAL CONTROL DIVISION

Typically referred to as the “Street Department”, from the actual title we wear a few different hats within the operation of the City. From the long list of operations that we perform or are tasked with only a few are ever fully observed by the public: Snow & Ice removal, General Street Maintenance, Leaf Pick-up and Storm Sewer Maintenance.

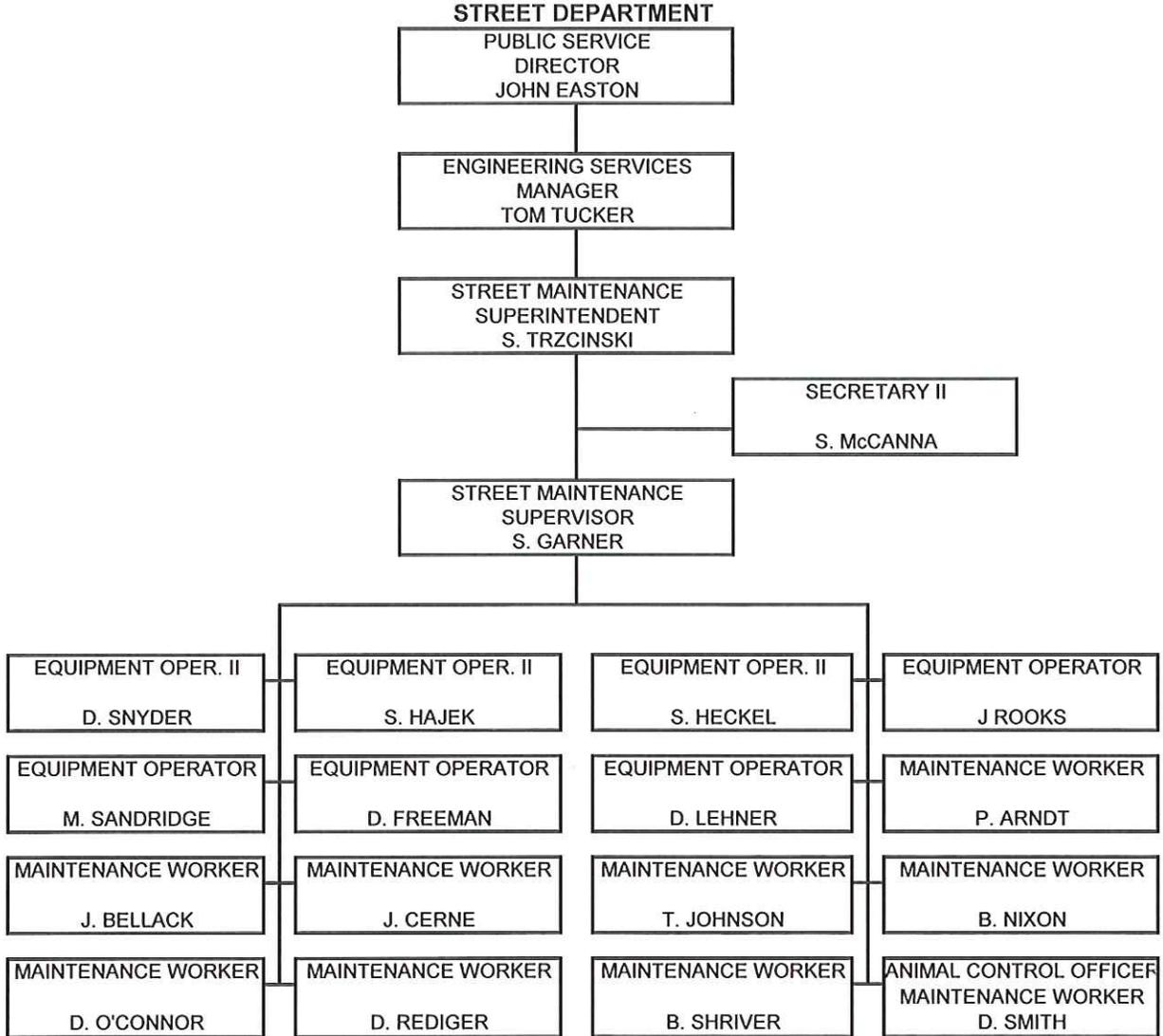
After taking over the position of Street Superintendent in April, my eyes were opened to the wide variety of tasks that this department performs. Not only are they interdepartmental, but also in assisting a variety of the other city departments in some daily tasks. Though we set forth a daily schedule, it has been proven time and time again, that it can change instantly with one phone call or upon a weather related event.

Some of the data that was used prior to 2012 may have been manipulated for various reasons. I will strive to compile complete data for the years to come.

The Street Departments commitment, dedication and pride has strengthened in the past 9 months. As this continues in today’s economic situation, I hope we can continue maintaining our responsibility to the citizens of Wadsworth.

I would like to thank the Street Department personnel for their hard work and dedication this past year. I would also like to thank them for helping me along the way in making this a smooth transition as Street Superintendent. With 2013 upon us, we look forward to the new projects and new tasks that will be at hand.

Steve Trzcinski
Street Superintendent



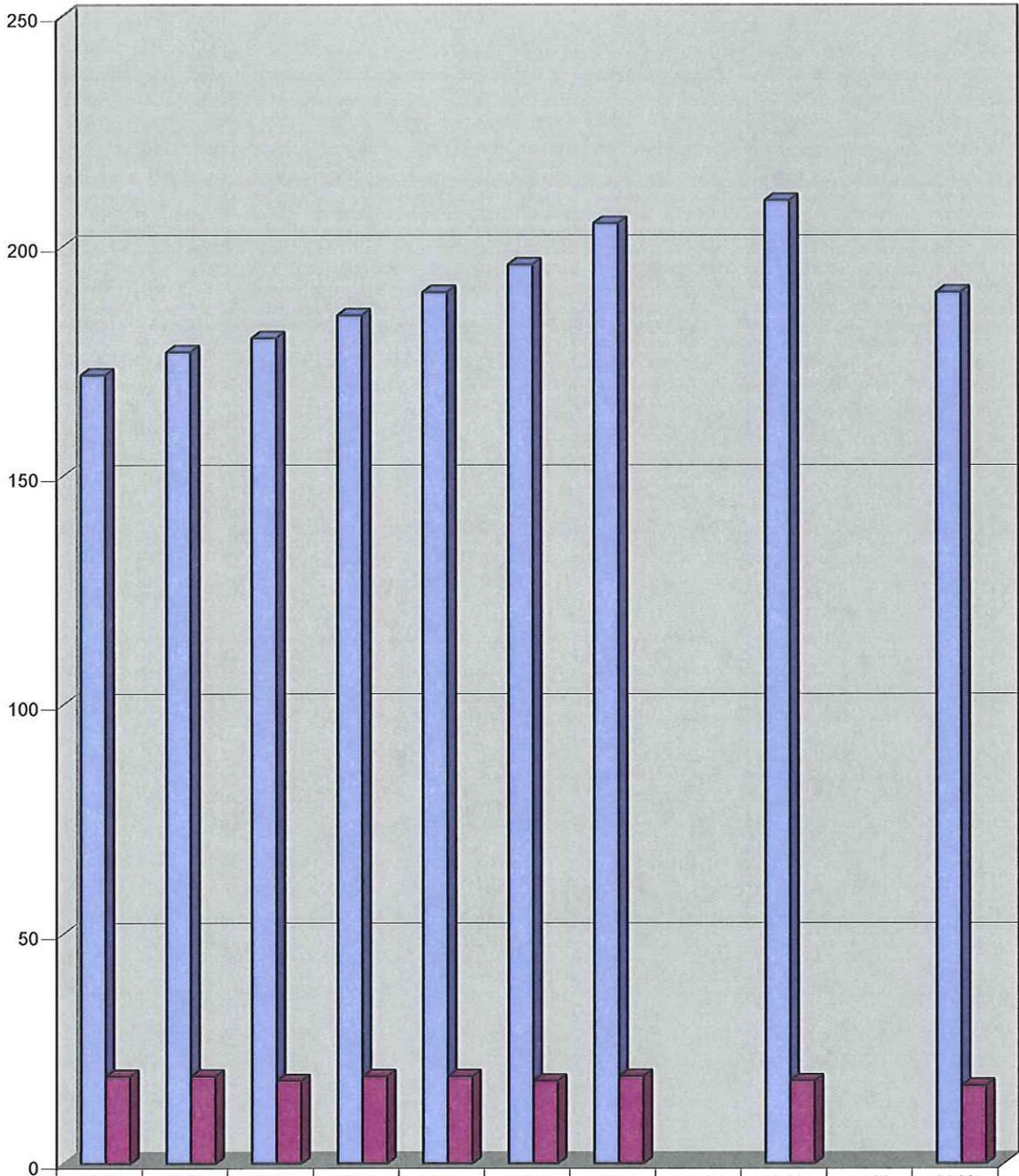
ENGINEERING SERVICES DIVISION

EMPLOYEE LIST - 2012

STREET MAINTENANCE DIVISION

<u>NAME</u>	<u>TITLE</u>	<u>YEARS SERVICE</u>
STEVE TRZCINSKI	STREET SUPERINTENDENT	5
SCOTT GARNER	STREET SUPERVISOR	15
SUE McCANNA	SECRETARY II	15
DOUG SNYDER	EQUIPMENT OPERATOR II	31
SCOTT HECKEL	EQUIPMENT OPERATOR II	16
STEVE HAJEK	EQUIPMENT OPERATOR II	26
JERRY ROOKS	EQUIPMENT OPERATOR	13
MIKE SANDRIDGE	EQUIPMENT OPERATOR	13
TIM JOHNSON	MAINTENANCE WORKER	13
DAN FREEMAN	MAINTENANCE WORKER	13
DAVE LEHNER	EQUIPMENT OPERATOR	15
PHIL ARNDT	MAINTENANCE WORKER	8
DAVID O'CONNOR	MAINTENANCE WORKER	8
DON REDIGER	MAINTENANCE WORKER	11
ROBERT NIXON	MAINTENANCE WORKER	7
BRYAN SHRIVER	MAINTENANCE WORKER	7
JONATHAN BELLACK	MAINTENANCE WORKER	7
JOHN CERNE	MAINTENANCE WORKER	7
D. SMITH	DOG WARDEN/MAINT.	20
M. DIPIETRO	SUMMER HELP	
J. GODDARD	SUMMER HELP	
J. HLAVATY	SUMMER HELP	
M. LEWIS	SUMMER HELP	
D. LIKENS	SUMMER HELP	
T. PALACEK	SUMMER HELP	
M. REINKE	SUMMER HELP	

LANE MILES vs EMPLOYEES



LANE MILES	172	177	180	185	190	196	205		210		190
EMPLOYEES	19	19	18	19	19	18	19		18		17

2012 SNOW & ICE REMOVAL

SALT	1760 TONS
CINDERS	0 TONS
CALCIUM CHLORIDE	
ICE MELTER 30,000 LBS	
MILEAGE	
SALTING	7,754 MILES
PLOWING	5,556 MILES
TOTAL	13,310
MILES	
HOURS WORKED	1,117
HOURS	

(0.227 tons per mile or 453 lbs per mile)

This past winter was an exceptionally mild one for the area. With the mild winter during 2012, the City used quite a bit less salt than in the previous years. This caused a minor problem as the commitment to purchase salt was not obtainable, approximately 1,900 tons. Facing this dilemma, the City hired Miller Builders to erect a storage facility capable of holding this amount. This storage facility was placed behind the Wastewater Treatment Plant on Weber Drive.

CITY AND SCHOOL CROSS WALKS

Snow removal and the salting of the crosswalks are done throughout the downtown and Main/State Street areas. The Street Department also takes care of all the school crosswalks in the city.

89 HOURS

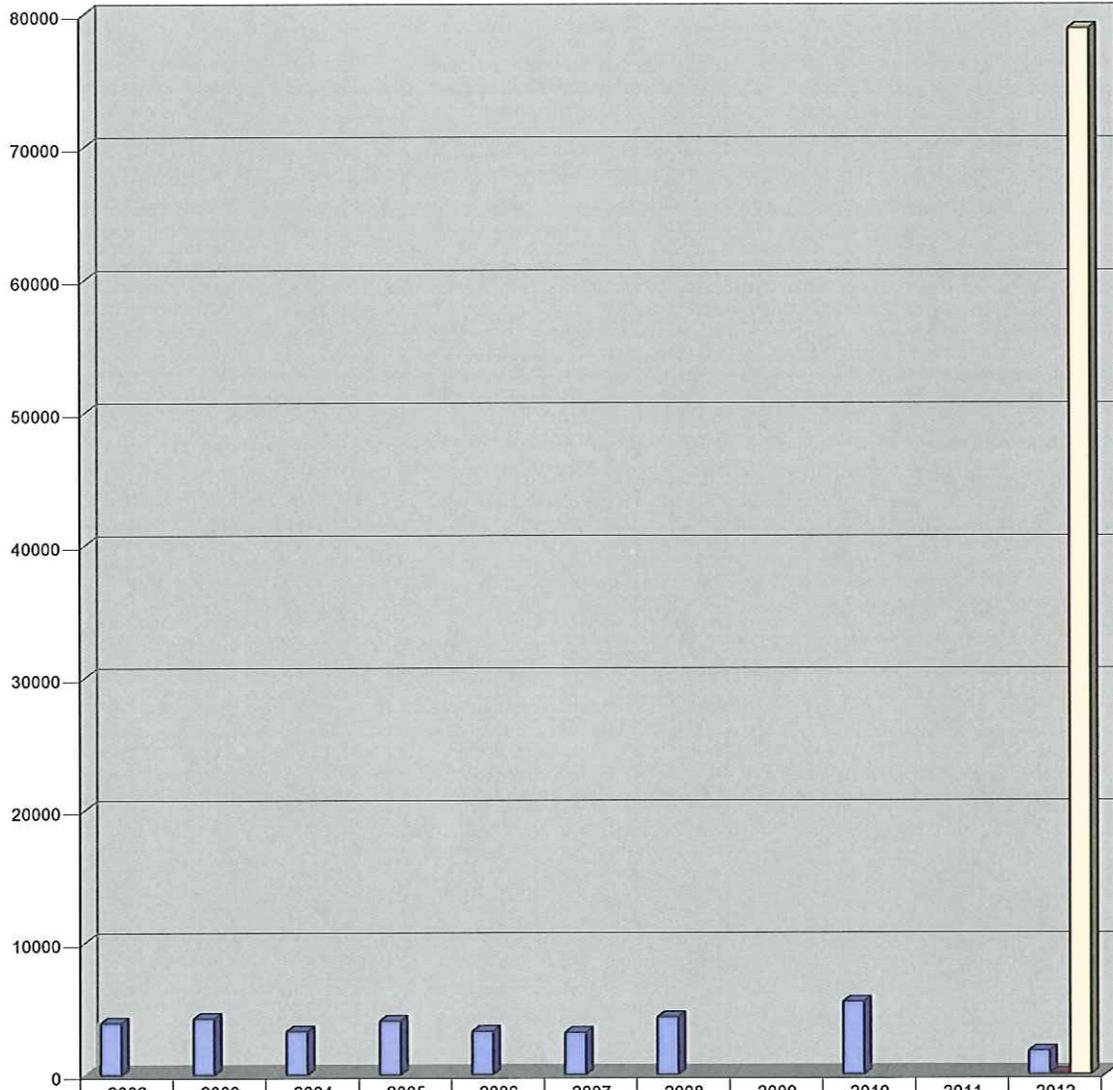
MAILBOX REPAIRS

The Street Department also repairs and replaces all mailboxes that are damaged during snow removal.

26 Mailboxes

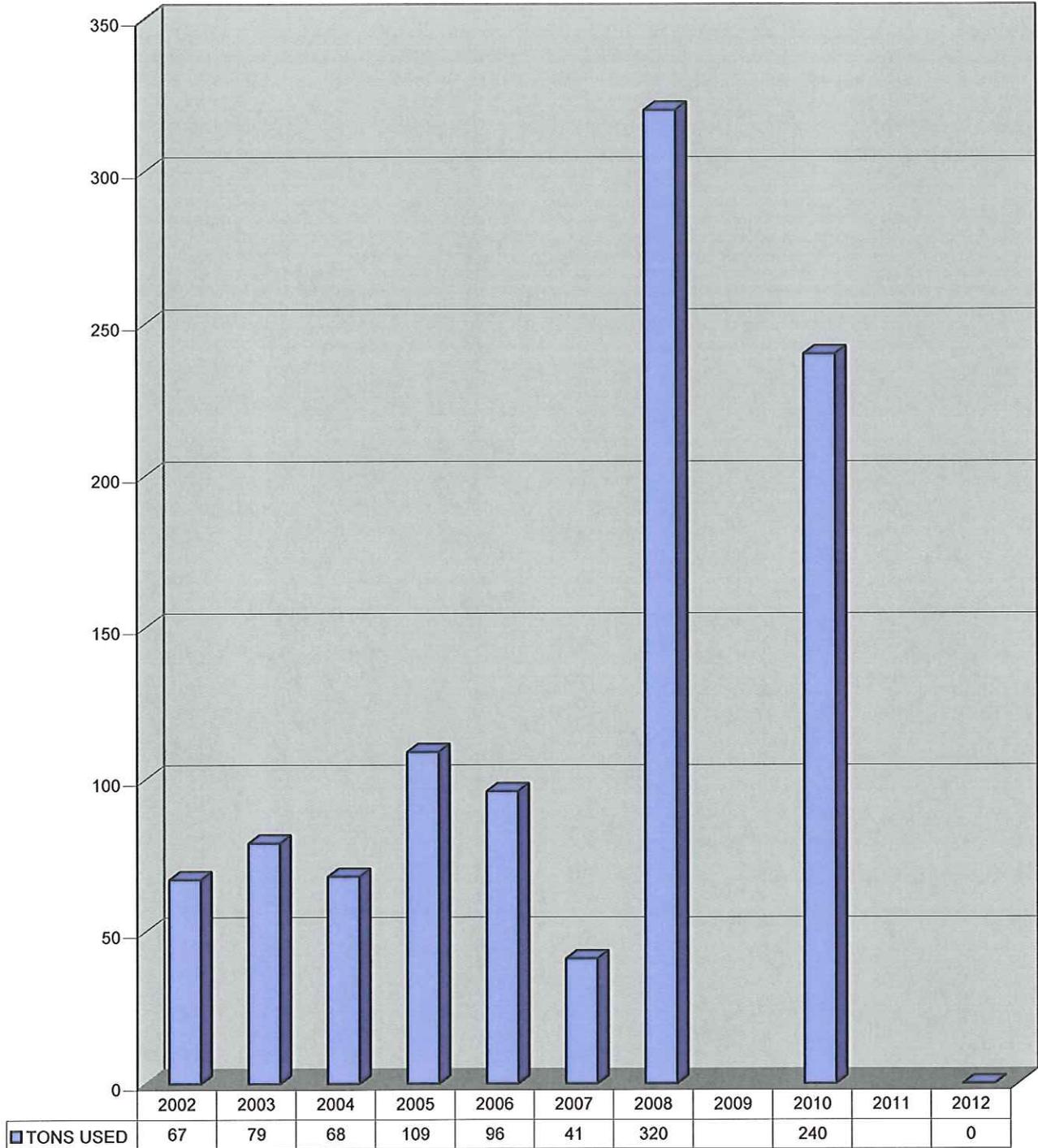
76 HOURS

SALT USEAGE BY YEAR

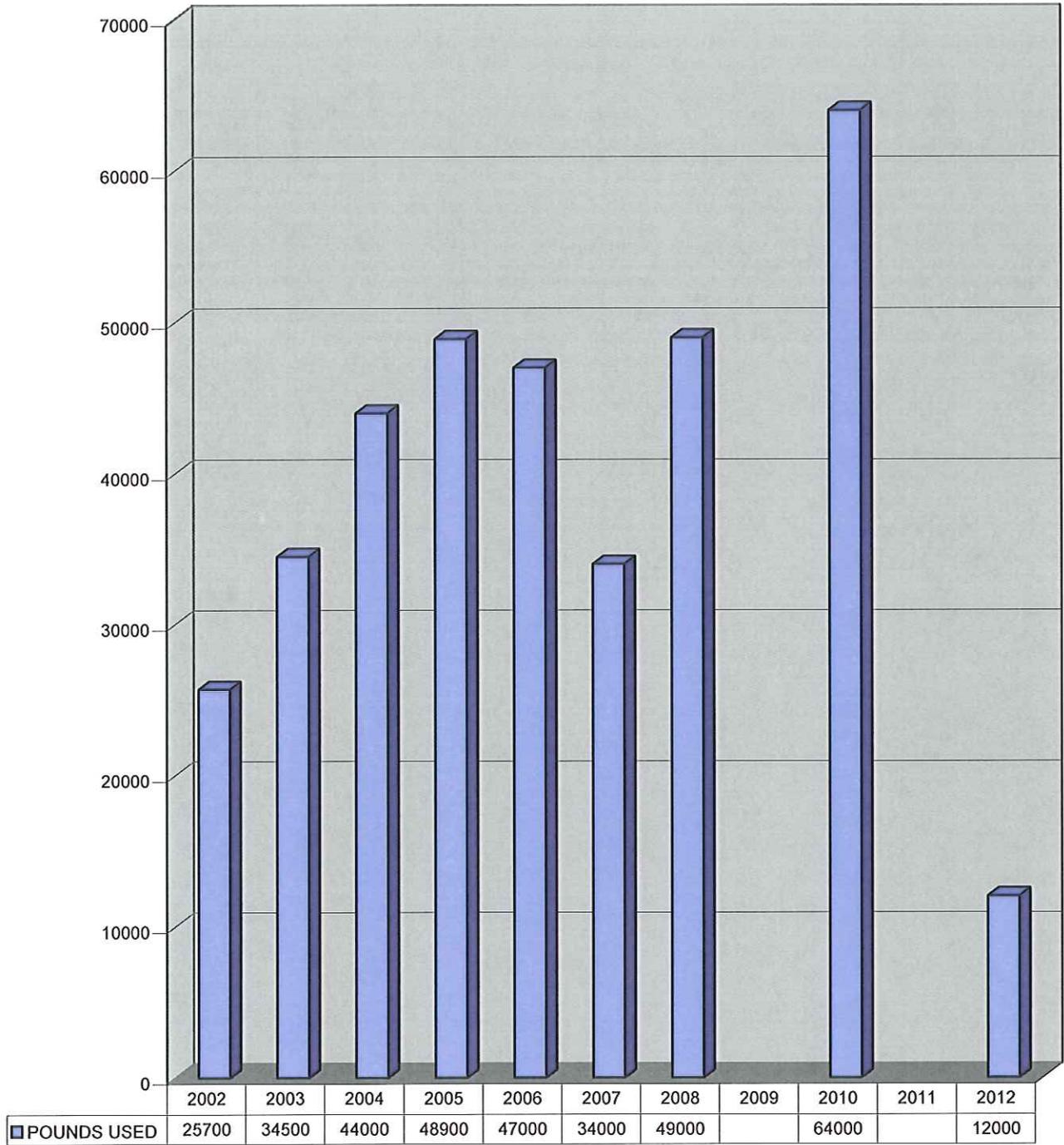


■ TONS USED	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
■ COST PER TON	3900	4251	3272	4048	3267	3171	4331		5481		1760
□ MATERIAL COST											\$78,86

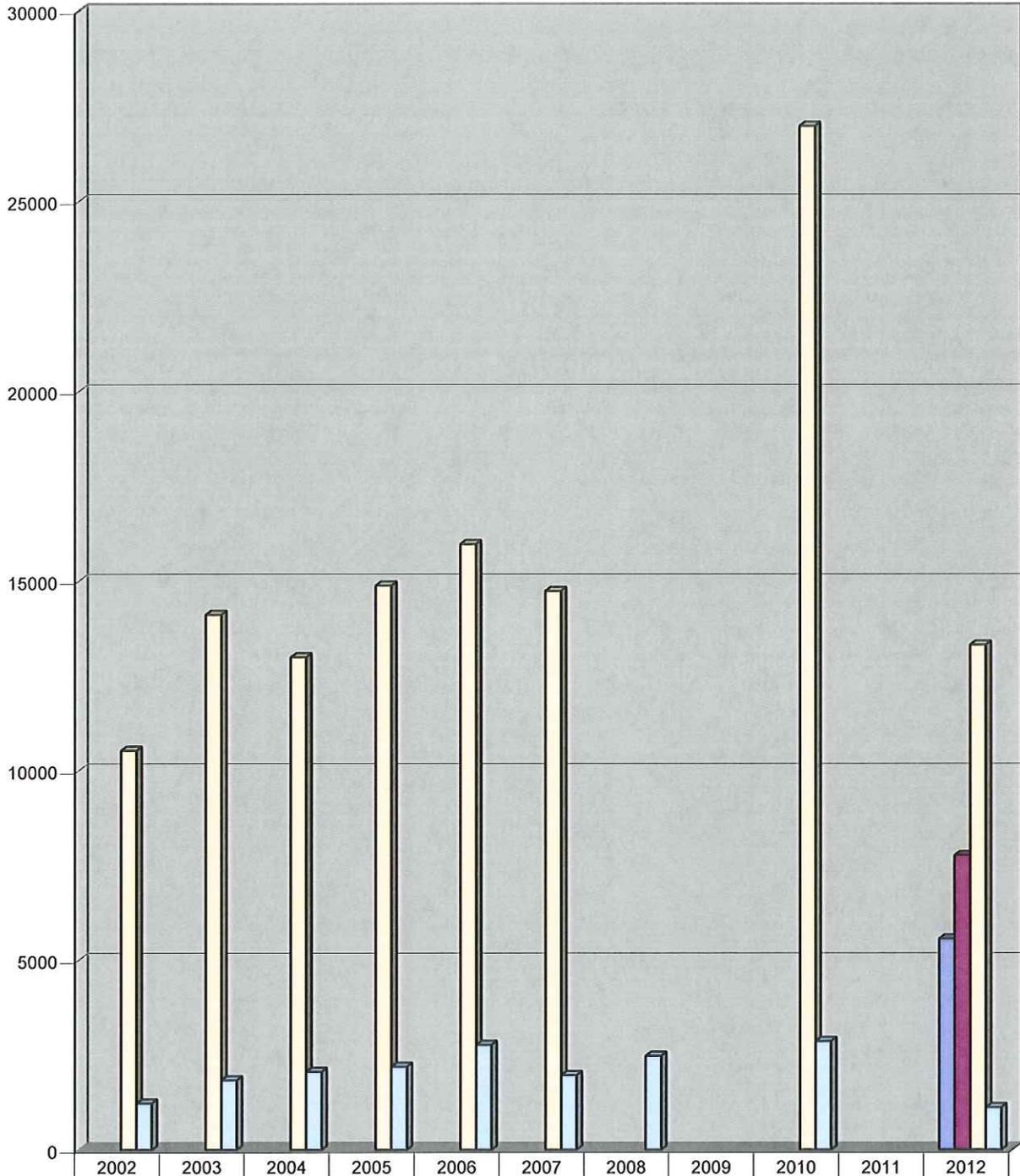
CINDERS USED BY YEAR



ICE MELTER USED BY YEAR

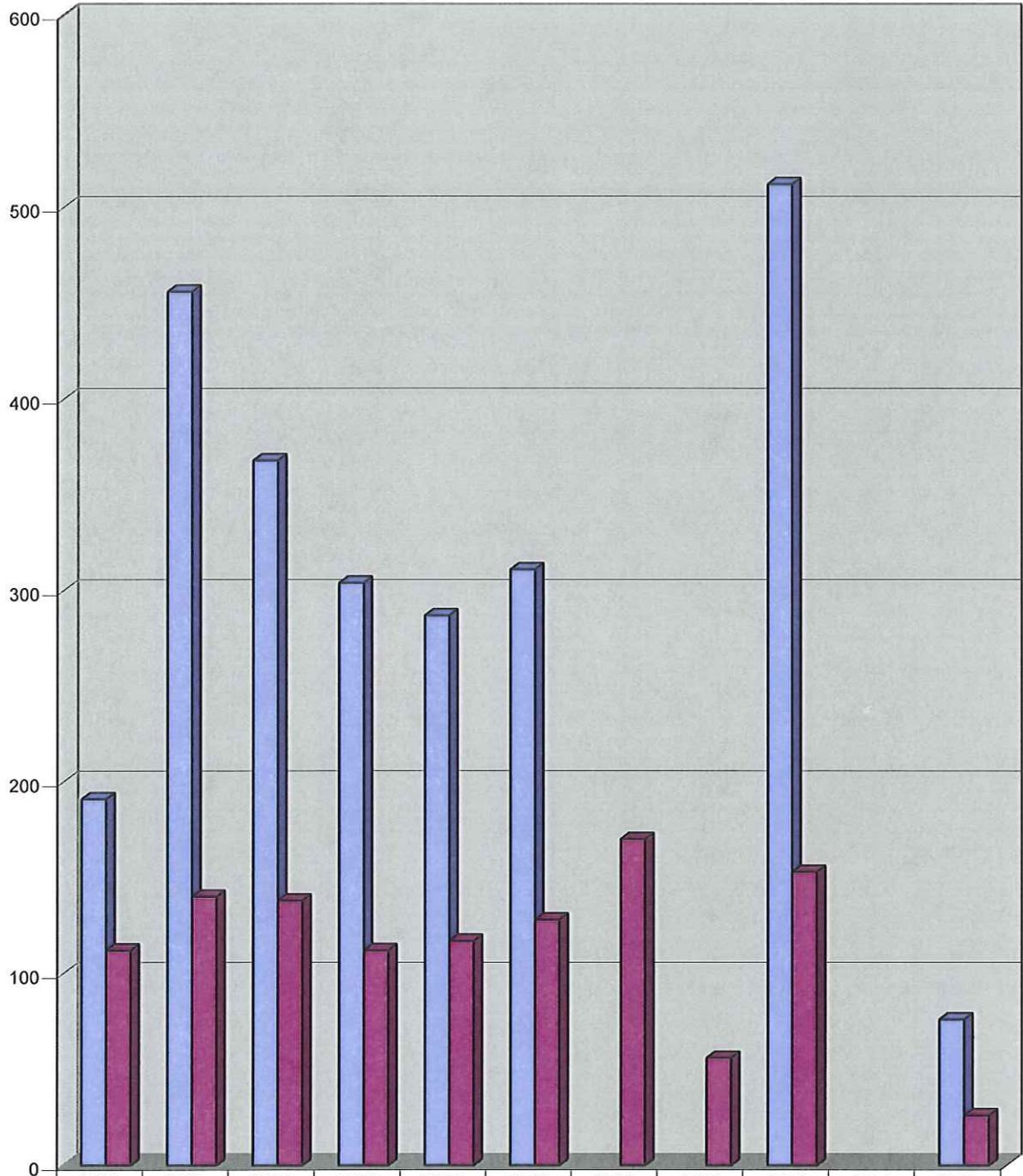


MILES OF SNOW REMOVAL



■ PLOWED											5556
■ SALTED											7754
■ TOTAL	10524	14114	12987	14877	15975	14734			26977		13310
■ HOURS	1223	1833	2054	2187	2763	1961	2468		2860		1117

MAILBOX REPAIRS & HOURS



■ HOURS	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
■ REPAIRED	191	456	368	304	287	311			512		76
	112	140	138	112	117	128	170	56	153		26

2012 WOOD/LEAF RESIDUAL PROCESSING

This year the city was contacted by Smith Brothers from Medina, Ohio, for the removal all tree and leaves that were picked up at no cost to the city. The trees and leaves would be shredded and chipped and mulched.

Trees were picked up during the month of January. The leaves were picked during the months of October and November.

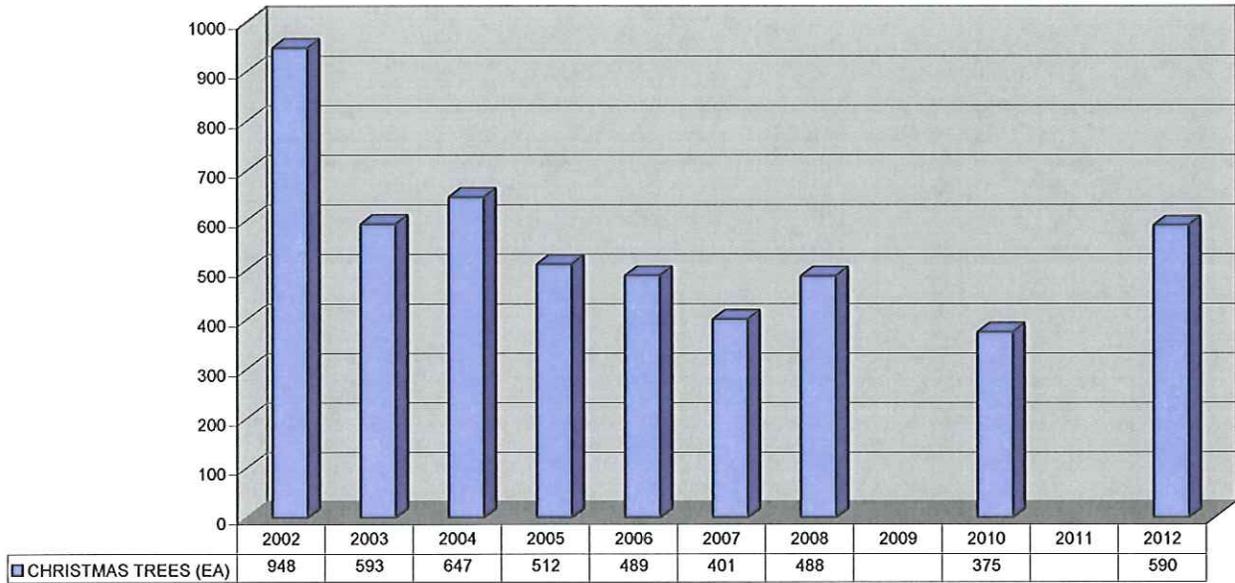
Christmas Tree Pickup

590 TREES
266 HOURS

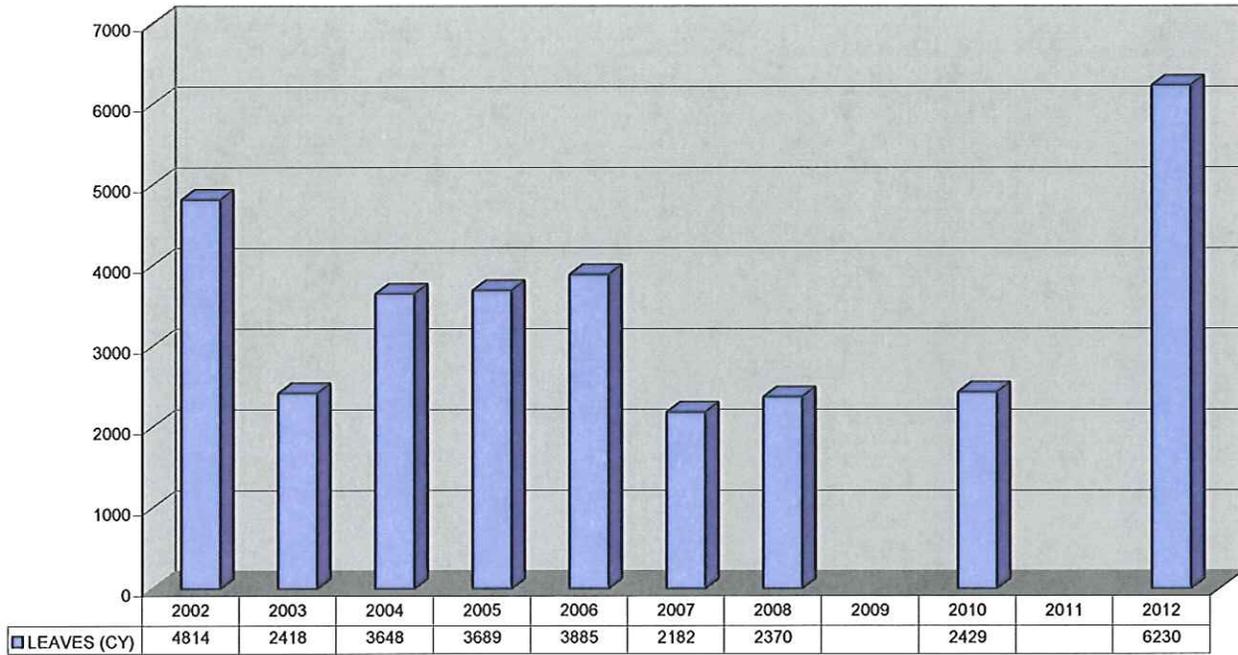
Leaf Pickup

6,230 C.Y.
3,216 HOURS

CHRISTMAS TREES



LEAVES



2012 SPRING CLEAN UP

This year a change in operation was made during Spring Clean Up. Traditionally the Street Department would have a set number of crews come in at midnight and work until the morning. With the implementation of stricter guidelines as to what items/materials the homeowners can put out, our start time was changed to an early morning start. By doing this, less hours were used for clean up and it also allowed for more personnel to be present during the normal working hours of the department.

A total of 7 personnel worked the early morning clean up totaling 156.5 hours. During this one week period, the cost of the Spring Clean Up was \$5,711.

2012 STREET REPAIRS

Concrete Repairs

This year the Street Department repaired 1,125 cubic yards of concrete. The largest areas of repair were on Maylawn Ave, Kaser Dr, Park Meadows CT, West Good Ave and Tolbert Ave.

Subcontracted work was performed by AK Construction and Jake LLC totaling 233.95 cubic yards. When work is subcontracted, the city purchases the concrete at the unit price as shown in the Annual Bid and pays the subcontractor for their labor only.

City Repairs

1,125 C.Y.
4,499

HOURS

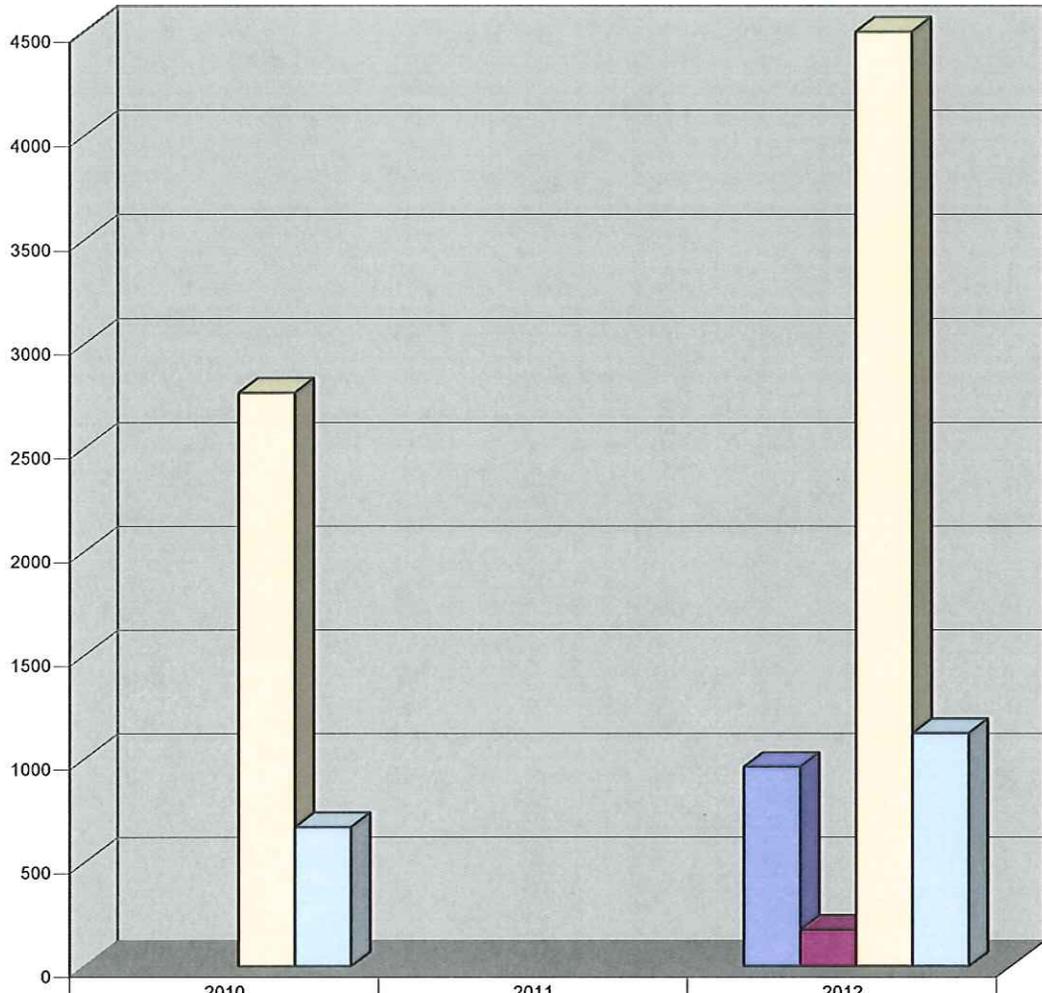
\$141.00 C.Y.

Asphalt Repairs

During the summer months, the Street Department performed partial depth repair on Waverly Ave and Highland Ave.

175 TONS
962 HOURS
\$186 Ton

ROAD REPAIRS



	2010	2011	2012
■ ASPHALT HOURS			962
■ ASPHALT TONS			175
■ CONCRETE HOURS	2766		4499
■ CONCRETE CY	672		1125

2012 CRACK SEALING

A new approach was taken this year in the Crack Sealing program. The city was divided into 4 sections using the center of town as the central point. From there it was split into the 4 areas using the 4 main streets that intersect at that point. By doing this, the city will now be in a 4 year rotation.

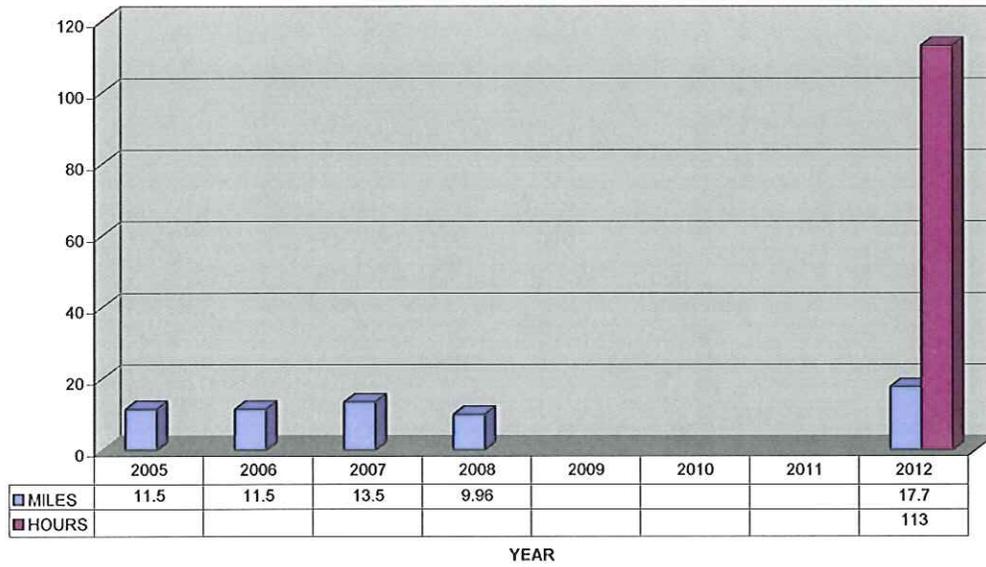
Each section was then driven and rated according to the need for crack fill and also the last year that the street was crack sealed. The starting section was then determined to be the SE section of the city.

The SE section of the city included 17.7 miles of streets or 334,877 square yards. The cost for material was \$0.12 per square yard.

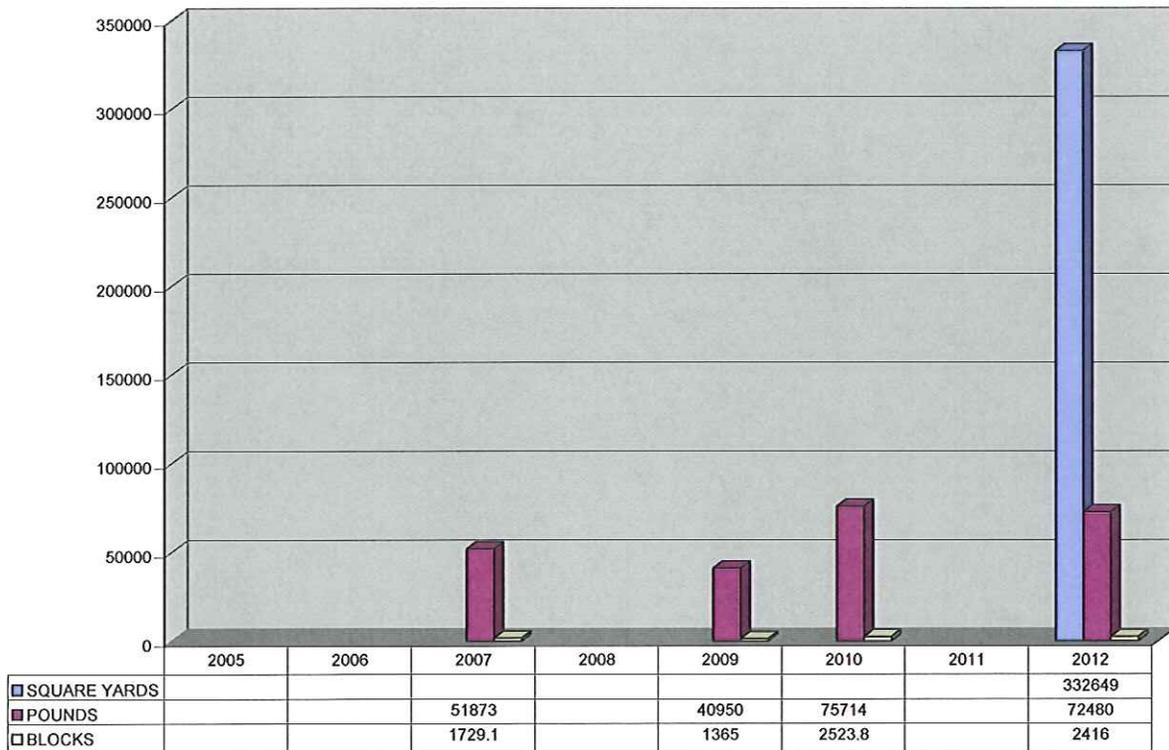
A break down of the process is as follows:

14 DAYS
1,135 HOURS
72,480 POUNDS
23,760 S.Y./DAY
289 LBS/DAY

CRACK SEALING MILES/HOURS



MATERIALS/SQUARE YARD



GENERAL ROAD & ROADSIDE MAINTENANCE

General road side maintenance within the Street Department can cover a wide variety categories with an array of operations. We are generally responsible for any situation that may arise within the road right-of-way. If the maintenance category does not fall within the scope of our operation, we do take the liberty to notify the proper utility department or company.

POT HOLE PATCHING

There are two basic materials used in this operation. That being a flexible soft asphalt material called, Cold Patch. The second method that we use is that of spraying a mixture of warm asphalt material and No 8 Limestone, called DuraPatching.

Over the course of the year 775 hours were spent patching potholes. The use of the Cold Patch material and equipment is shared between the Street Department and Water Department. During the course of the year using the DuraPatch machine, the Street Department used 490 gallons of emulsion and 15 tons of Limestone.

BERM

Maintenance of the berm or shoulder area on streets that do not have a concrete curb includes but is not limited to fixing washouts from storms, placing aggregate along the edge of the pavement for stability or when the berm gets too high, it is cut down to allow water to flow off the road surface into the ditch line. This year 230 hours were spent in Berm Maintenance.

ROAD SIDE MOWING

This year the Street Department completed 3 cycles of Road Side Mowing totaling 172 hours. This operation is generally performed in the open ditch areas of the outlying roadways of the city. The city currently has approximately 13.25 miles of mowing. Currently the city only has one tractor equipped with a boom mower.

GUARD RAIL

A smaller portion of operation for the Street Department includes Guard Rail repair work. This area is generally the replacement of a guard rail panel and post that is used as an end of roadway barrier and damaged. Any major replacement or repair during the course of the year was subcontracted out to Maranatha Ohio Enterprise Inc. This year the Street Department totaled 33 hours of maintenance in this area and subcontracted out \$9,284.00.

DITCHING

To help ensure the proper roadway drainage and also potential storm lateral backups, the city cleans and reshapes the open ditches. This year the department cleaned and reshaped ditches along Weber Drive, Seville Road, Akron Road and the well drive off of the entrance to Muhl Park totaling 2,180 linear feet.

SIGNS & STRIPING

A large majority of the city street signs are all manufactured and installed by Street Department personnel.

With the building of the 3 new elementary schools and the high school, the Sign Department was tasked with manufacturing new signs, relocating school zones and also erecting the new signs. In addition to the school sign location was also the marking of the new school zones on the pavement.

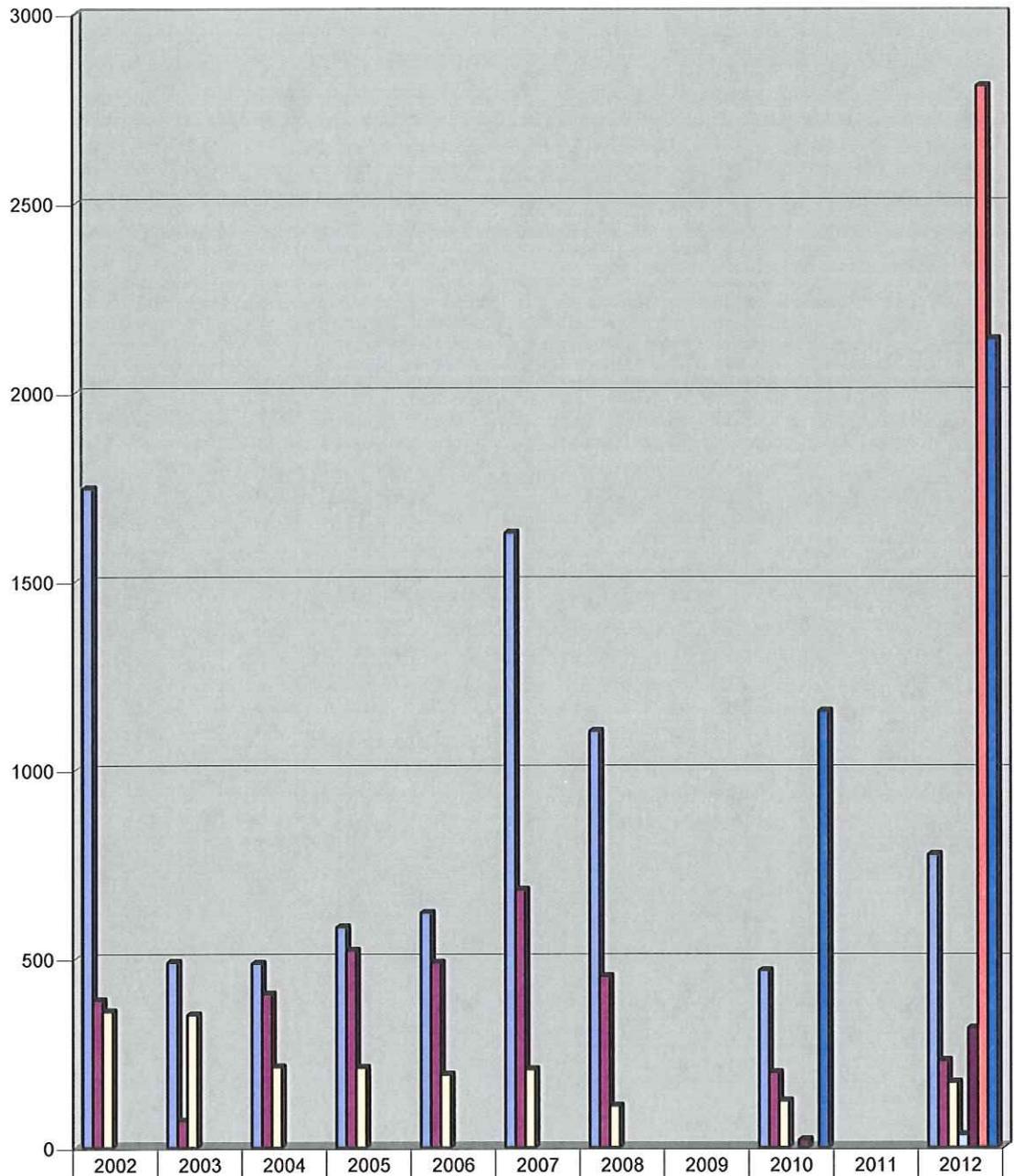
The Street Department also spends time yearly in summer months repainting the pedestrian crosswalks, turn arrows, curb areas for no parking and stop bars at a wide variety of intersections.

Hours spent in each area:

	2,809 Hours Signs
	973 Hours
Pavement	
	Marking
	89 Hours
Crosswalks	

In addition to the striping completed by the Street Department JD Paint Striping was hired by the city to paint all the city's centerline, edgelines, channelizing lines and lane divider lines.

GENERAL ROAD MAINTENANCE HOURS

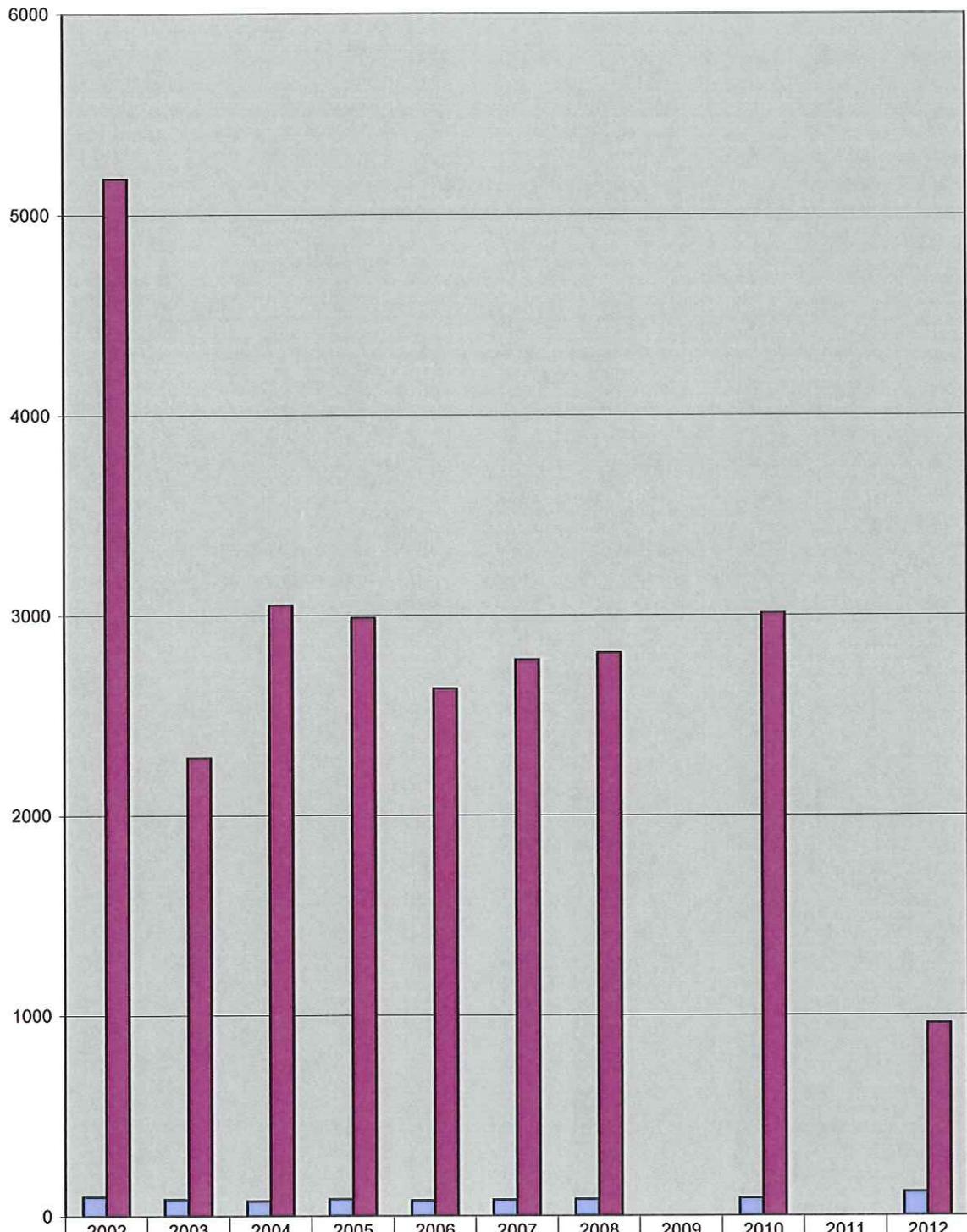


	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
POT HOLES	1746	490	487	583	621	1629	1103		468		775
BERMING	389	71	405	521	489	682	452		198		230
MOWING	360	351	213	211	193	207	110		123		172
GUARD RAIL											33
DITCHING									20		315
SIGNAGE											2809
STORMSEWER									1156		2141

CATCH BASINS

Generally from May to August the Street Department Catch Basin rebuild/replacement projects start. Typically the crew consists of one full time employee and approximately 5 summer students. This year they maintained 117 catch basins in various locations throughout the city totaling 957 hours.

CATCH BASIN MAINTENANCE

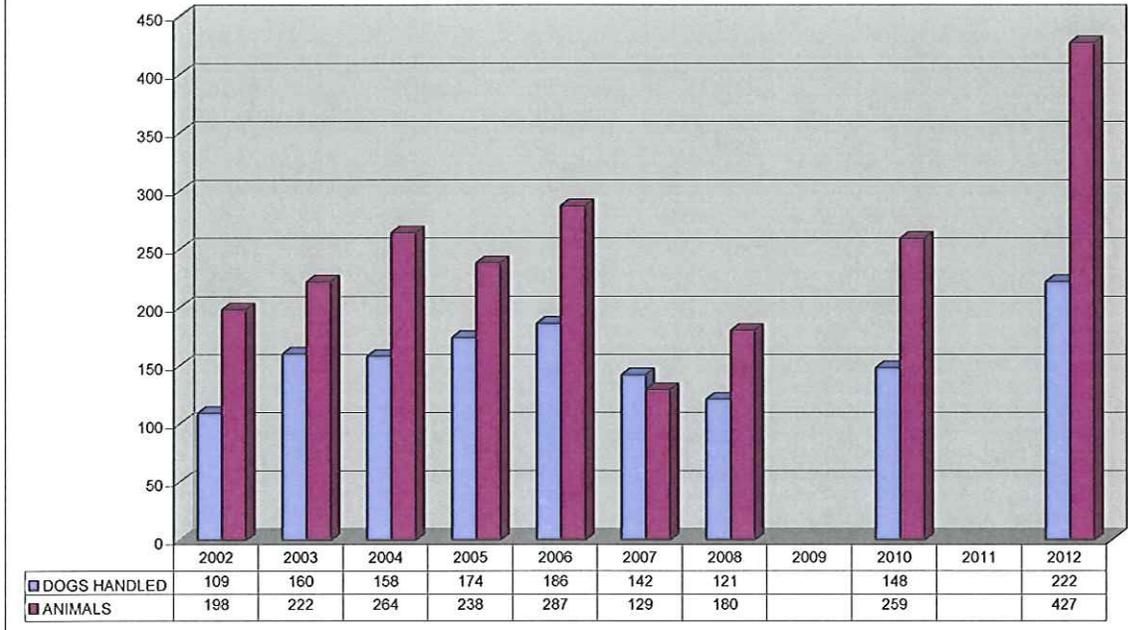


■ CB MAINTAINED	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
■ HOURS	5180	2287	3050	2987	2631	2777	2810		3008		957

ANIMAL CONTROL

The Dog Warden is not only responsible for patrolling for loose/stray dogs, but for housing, exercising, and feeding the dogs until either the owner claims them or they are turned over to the Animal Shelter in Medina. He also responds to the collection of dead animals on the city thoroughfares, assists the Police Dept. with animal calls and when needed, assists the S.P.C.A. in checking the welfare of animals.

DOGS & ANIMALS



HOURS

