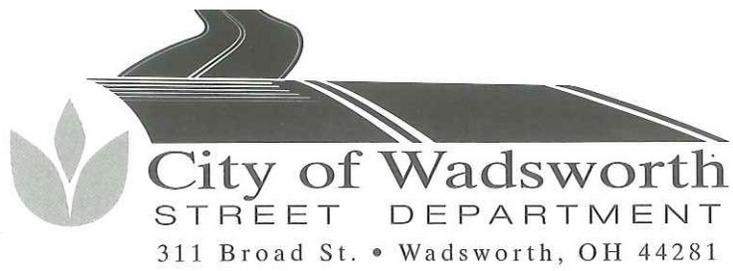


2013 ANNUAL REPORT



2013 STREET AND STORMWATER DIVISION
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.

Not only are our tasks interdepartmental, but we also assisting a variety of the other city departments in some daily tasks. Though we set forth with 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. A big factor in completing these various daily and changing tasks, is having a wide range of skilled personnel who can change with the tasks effectively.

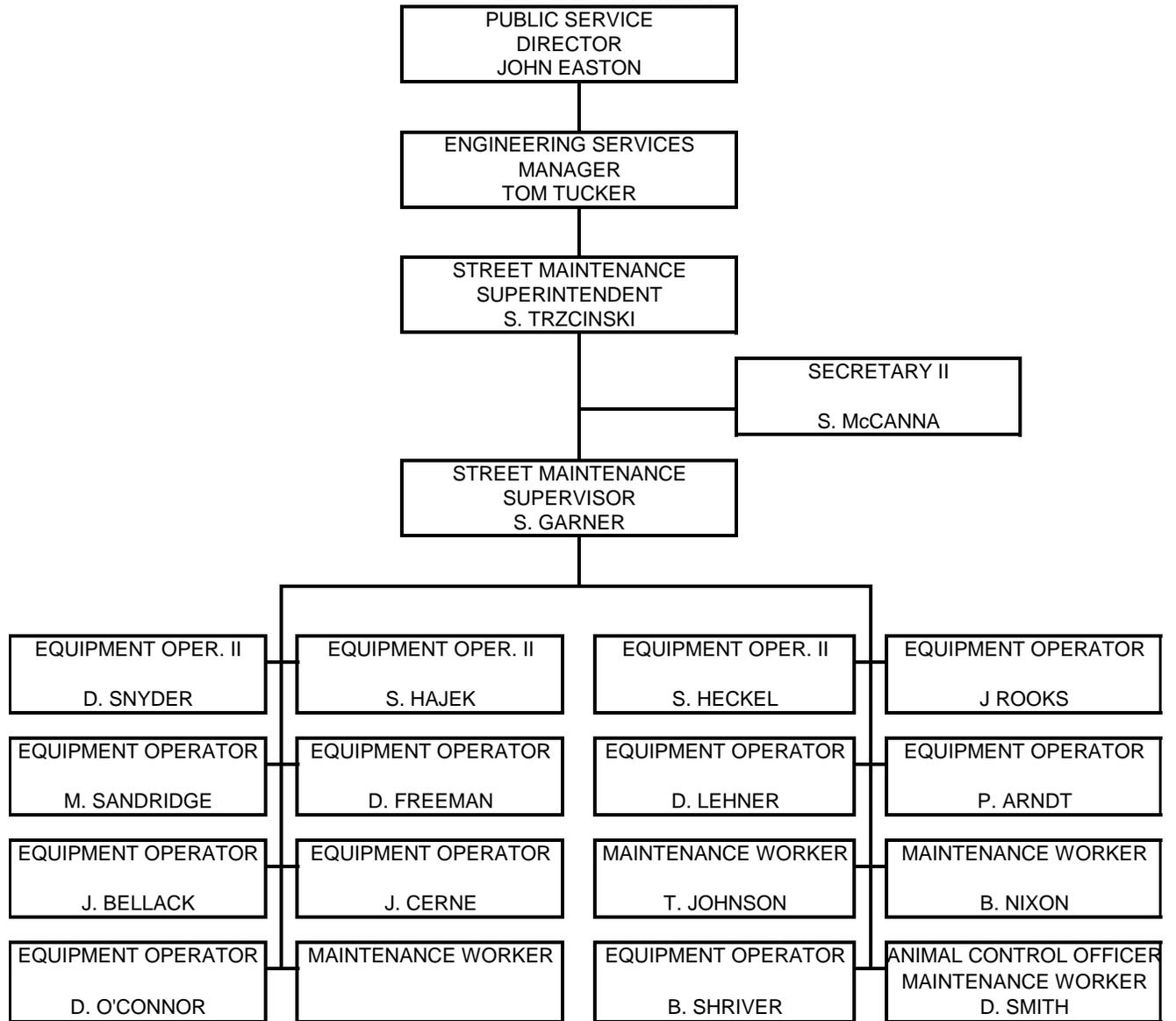
I will strive to compile complete data for the years to come. As I become more aware of outside data that can be useful to the daily operation here, I will implement them. This year to better understand our Snow & Ice data, I added a chart showing last years snowfall totals. I hope that by tracking the amount of snowfall, it will aid in updating our current Snow & Ice Policy.

In the past year, I have seen The Street Departments commitment, dedication and pride strengthen. As this continues in todays’ 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. With 2014 upon us, we look forward to the new projects and new tasks that will be at hand.

Steve Trzcinski
Street Superintendent

STREET DEPARTMENT



ENGINEERING SERVICES DIVISION

EMPLOYEE LIST - 2013

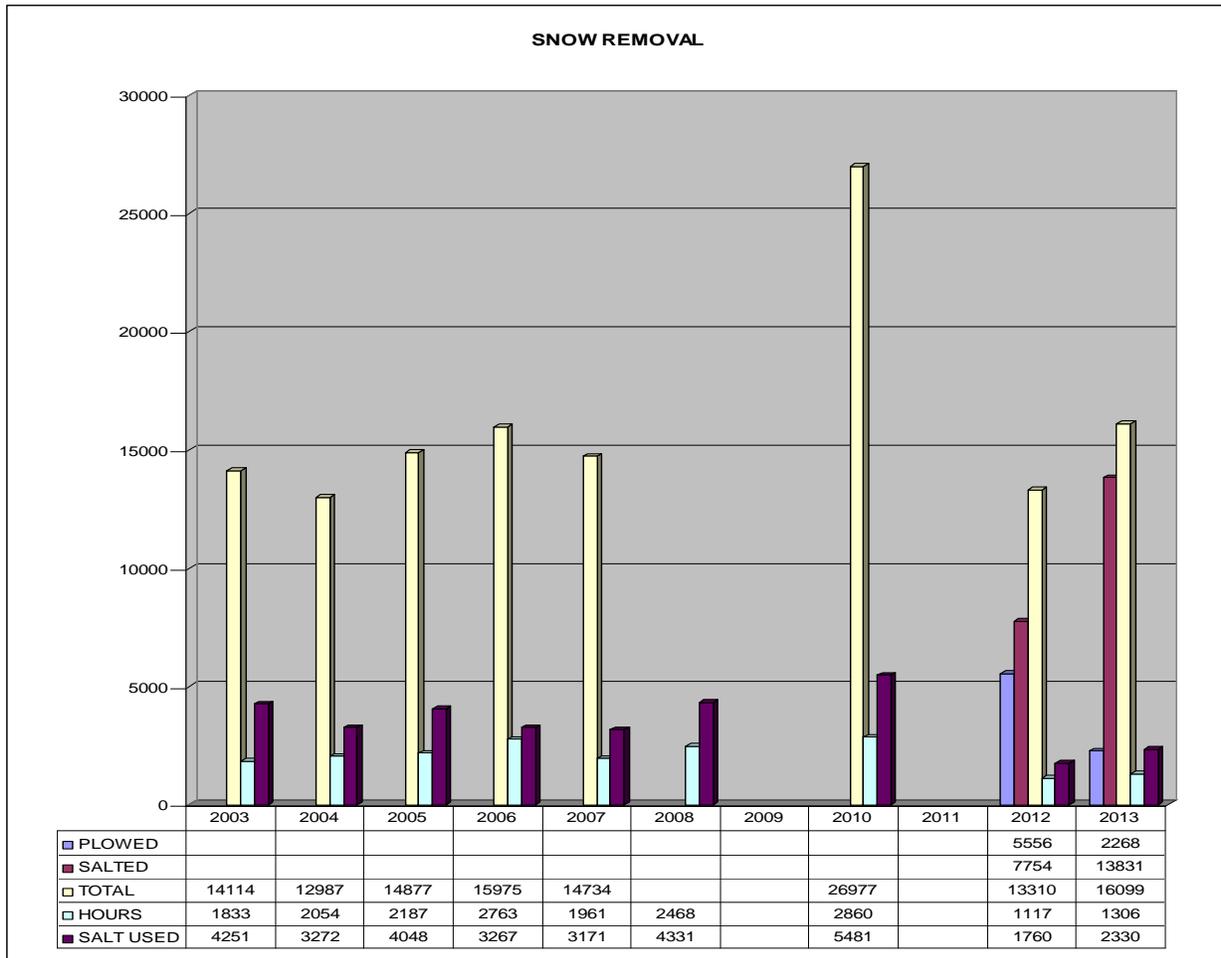
STREET MAINTENANCE DIVISION

<u>NAME</u>	<u>TITLE</u>	<u>YEARS SERVICE</u>
STEVE TRZCINSKI	STREET SUPERINTENDENT	5
SCOTT GARNER	STREET SUPERVISOR	16
SUE McCANNA	SECRETARY II	16
DOUG SNYDER	EQUIPMENT OPERATOR II	32
SCOTT HECKEL	EQUIPMENT OPERATOR II	18
STEVE HAJEK	EQUIPMENT OPERATOR II	27
JERRY ROOKS	EQUIPMENT OPERATOR	14
MIKE SANDRIDGE	EQUIPMENT OPERATOR	14
TIM JOHNSON	MAINTENANCE WORKER	14
DAN FREEMAN	MAINTENANCE WORKER	14
DAVE LEHNER	EQUIPMENT OPERATOR	16
PHIL ARNDT	MAINTENANCE WORKER	8
DAVID O'CONNOR	MAINTENANCE WORKER	8
DON REDIGER	MAINTENANCE WORKER	12
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.	21
C. FOX	SUMMER HELP	
L. GILBERT	SUMMER HELP	
S. GODDARD	SUMMER HELP	
M. LEWIS	SUMMER HELP	
D. LIKENS	SUMMER HELP	
T. PALACEK	SUMMER HELP	
M. HORNER	SUMMER HELP	

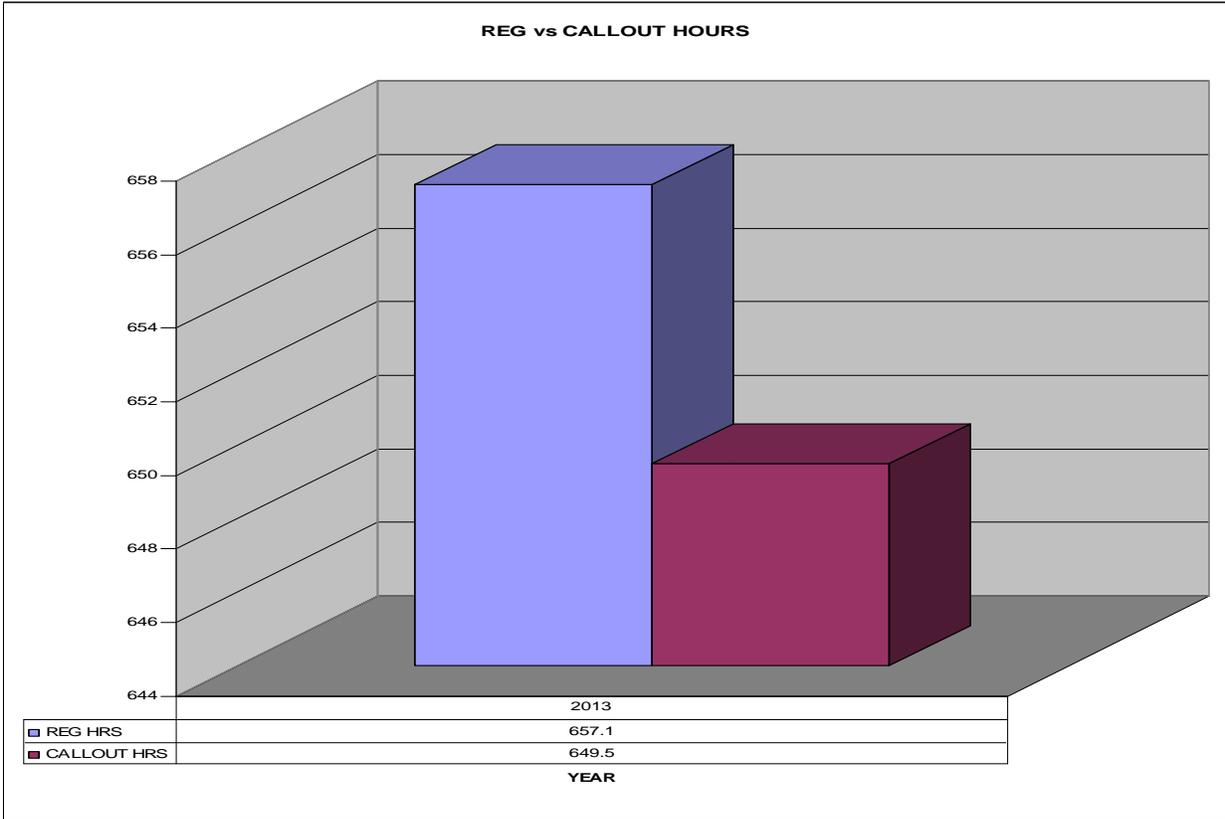
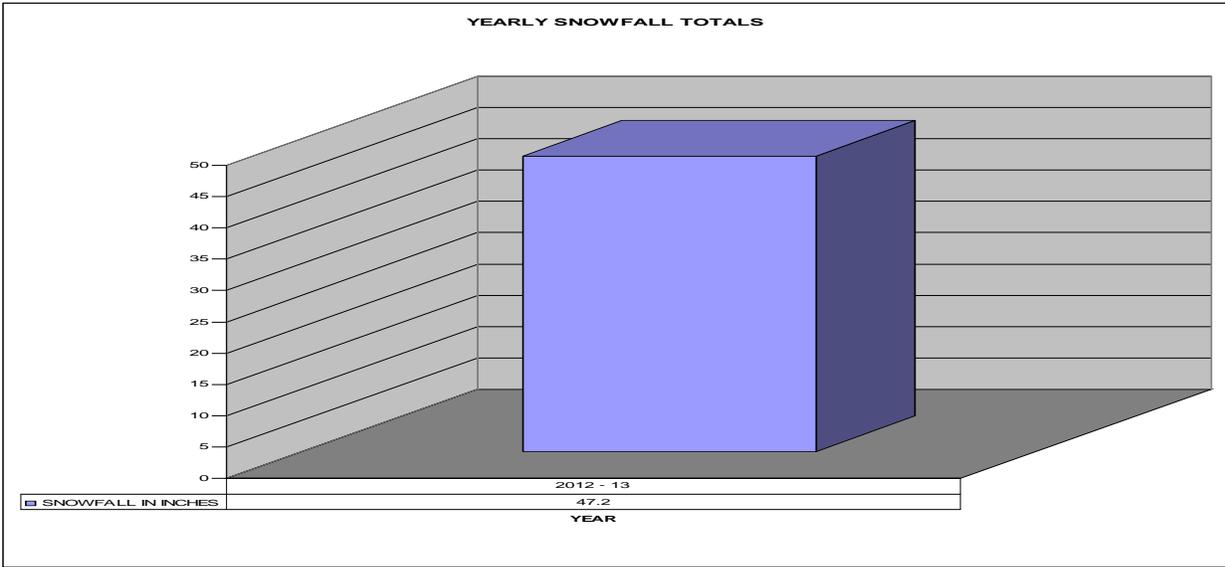
2013 SNOW & ICE REMOVAL

SALT	2,330 TONS
CINDERS	0 TONS
ICE MELTER	3,050 LBS
MILEAGE	
SALTING	13,831 MILES
PLOWING	2,268 MILES
TOTAL	16,099 MILES
HOURS WORKED	1,306 HOURS

(0.17 tons per mile or 336.9 lbs per mile salted)



Salt was bid through a Co Op, CUE, for 2013. Our bid price was for \$44.81 per ton. During the season the City spent \$104,407.30 on roadway salt. Throughout the snow season, for each snow event, the average time for a driver in the truck was 4.8 hours. During that time, they drove an average of 52.45 miles and used 0.17 ton of salt per mile.



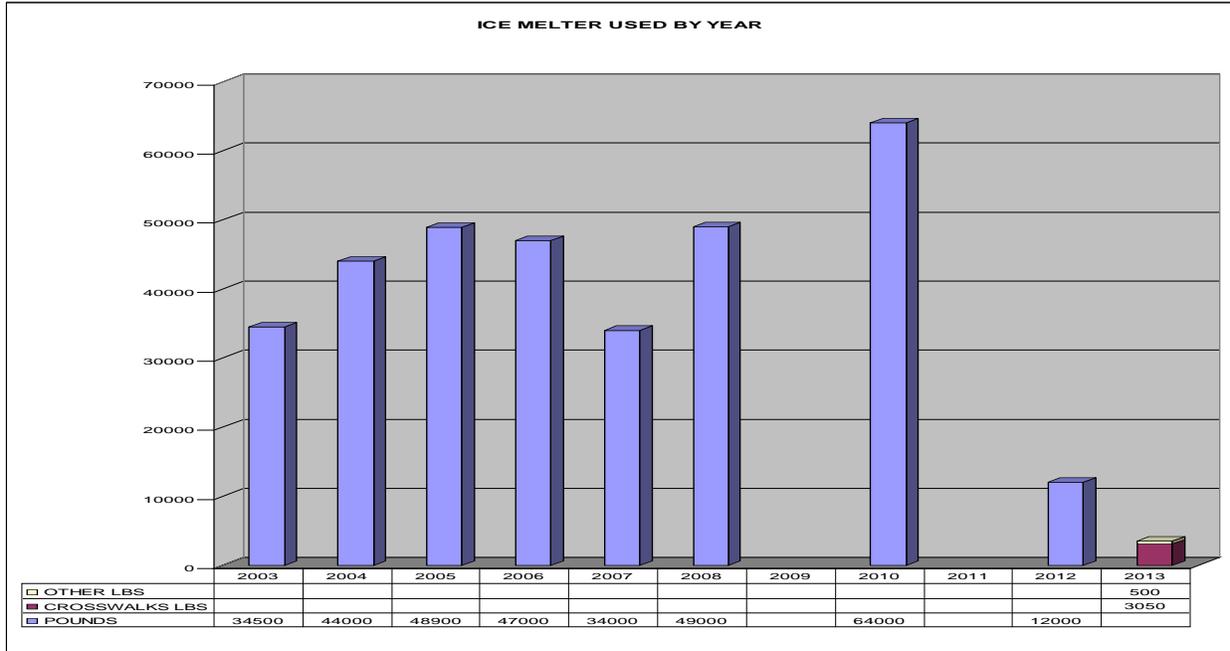
The hours represented in the graph above reflect actual hours worked for Snow & Ice removal. Using the average hourly wage in the department without benefits of \$22.19 per hour, the City spent \$14,581.05, for the year during a normal scheduled work day.

In general, a winter Callout consists of 3 personnel. In 2013 there were 25 Callouts for Snow & Ice removal. Considering the hours worked is now being paid as overtime (1 ½ x the hourly rate) and also with the Callout benefit, the City spent \$27,443.48, for Snow & Ice Callouts in 2013.

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. In cleaning the crosswalks, the Street Dept used 3,050 pounds of Ice Melter.

168.25 HOURS

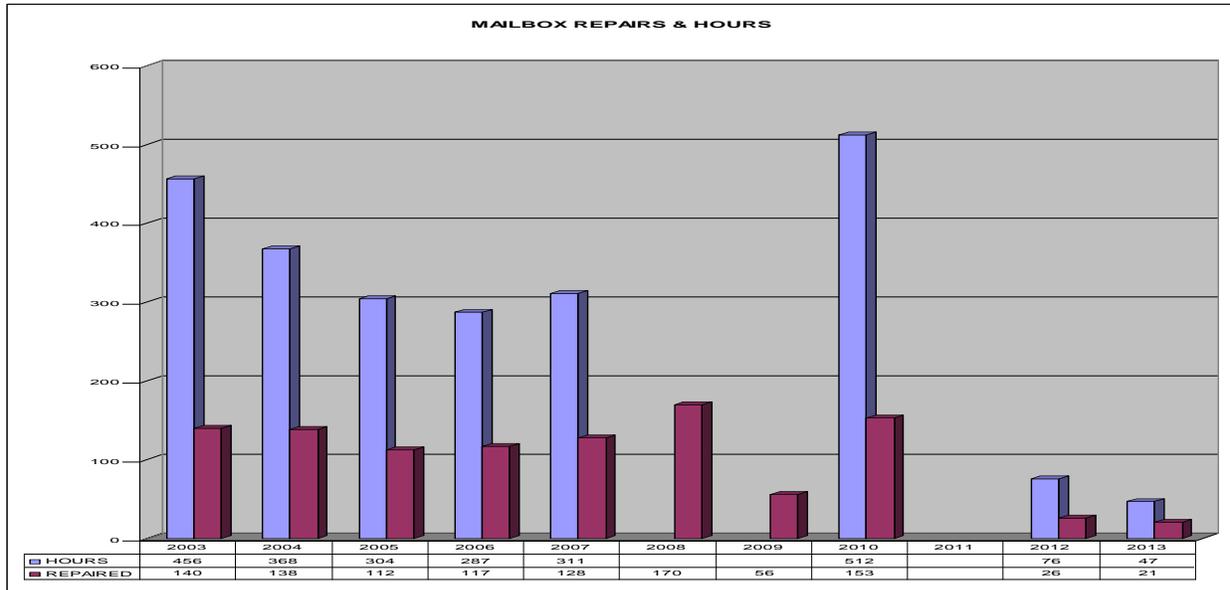


MAILBOX REPAIRS

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

21 Mailboxes

47 HOURS

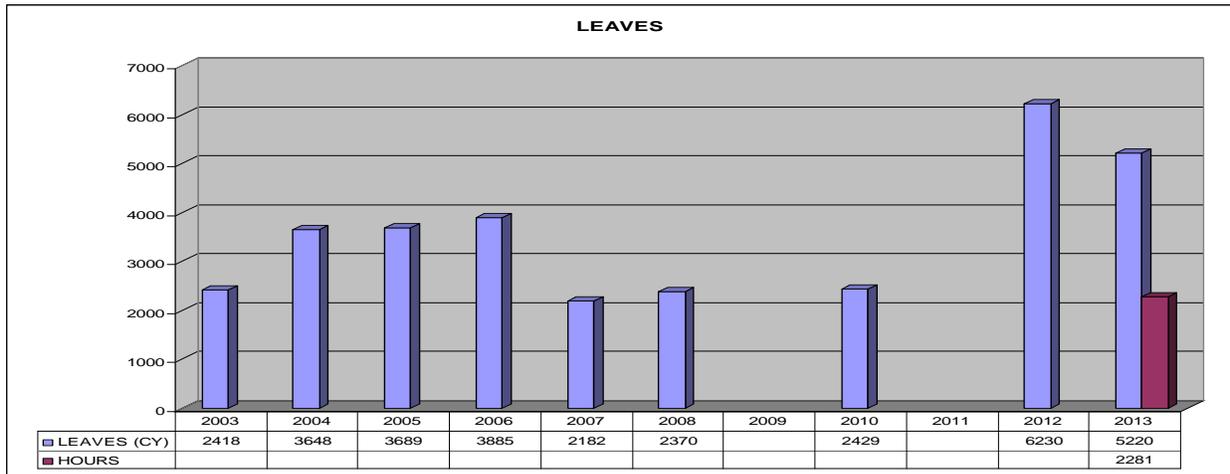


2013 WOOD/LEAF RESIDUAL PROCESSING

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. Smith Brothers keeps track of the amount of leaves taken and reports them to the Street Department. The quantity they report is the same quantity they use to report to the EPA.

Leaf Pickup

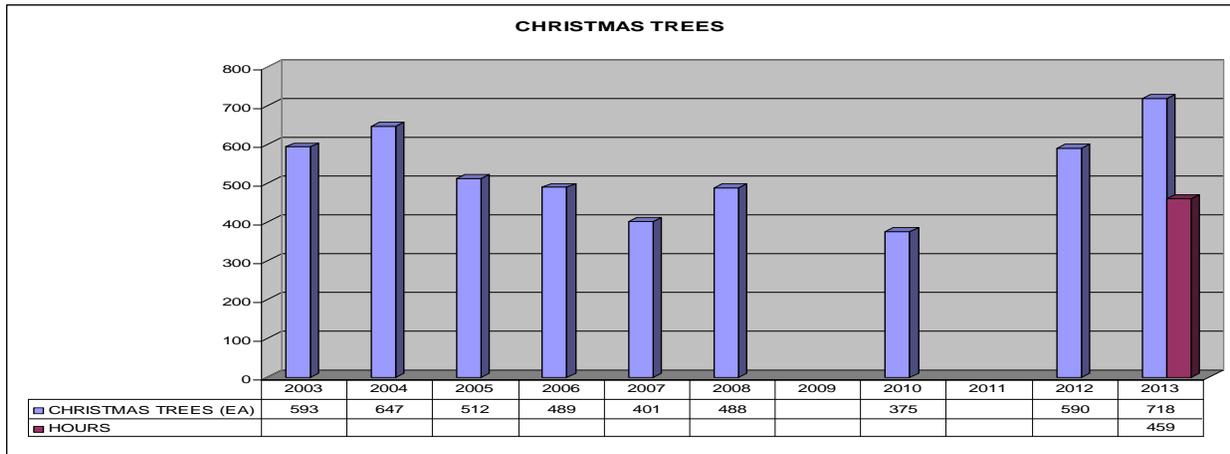
5,220 C.Y.
2,281 HOURS



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

Christmas Tree Pickup

718 TREES
459 HOURS



2013 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 3 personnel worked the early morning clean up totaling 197.4 hours. During this one week period, the labor cost of the Spring Clean Up was \$4,380.31. During this time, they collected 30.02 tons of trash or approximately 10 loads of the trash truck.

2013 STREET REPAIRS

Concrete Repairs

This year the Street Department repaired 16,646 square feet of concrete. The largest areas of repair were on Reedy Drive, Breezewood Circle, and Sunset Drive. Our overall production was done approximately 2/3 from last year. The reduction in production can be related to two factors, first being the need for an increase in crew size used for asphalt repairs and secondly, the low bid concrete supplier was not accommodating to our time frame needs.

City Repairs	439 C.Y. 16,646 SF 3,080 HOURS \$2.44 per SF
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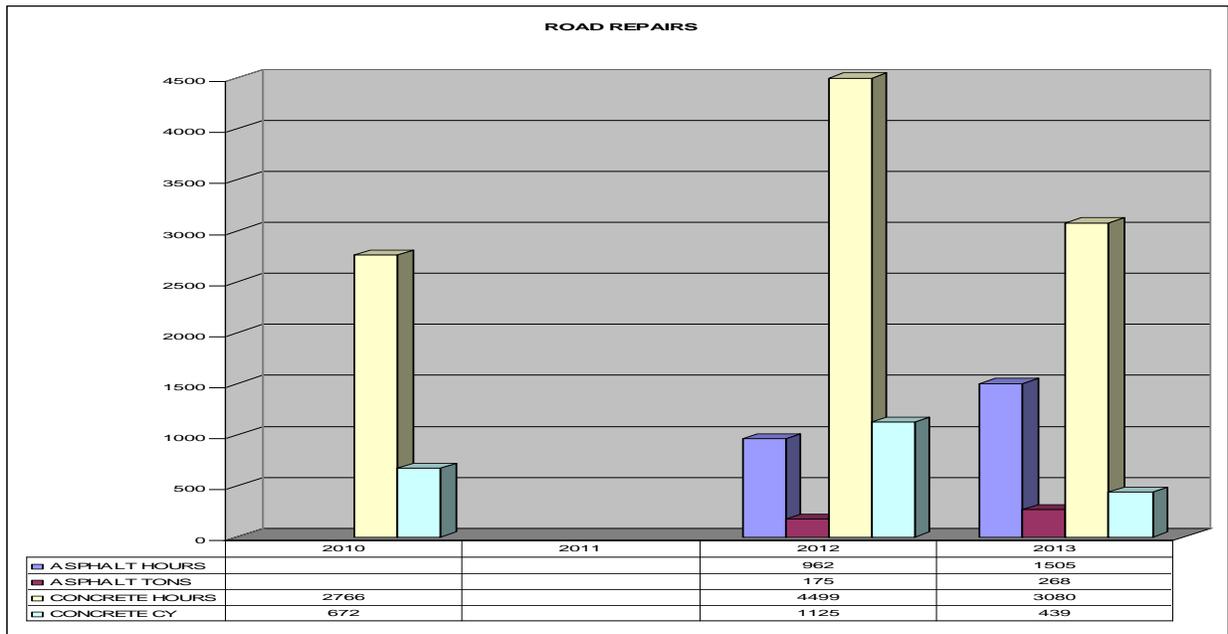
Subcontracted work was performed by AK Construction of 7,058 square feet. When work is subcontracted, the city purchases the concrete at the unit price as shown in the Annual Bid and pays the subcontractor for their labor only.

Contracted Repair	7,058 SF \$4.25 per SF
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Asphalt Repairs

During the summer months, the Street Department performed partial depth repair on Highland Ave, Crestwood Ave, Woodland Ave, and Hillsdale Circle.

268 TONS
1,505 HOURS
\$65.00 Ton



2013 CRACK SEALING

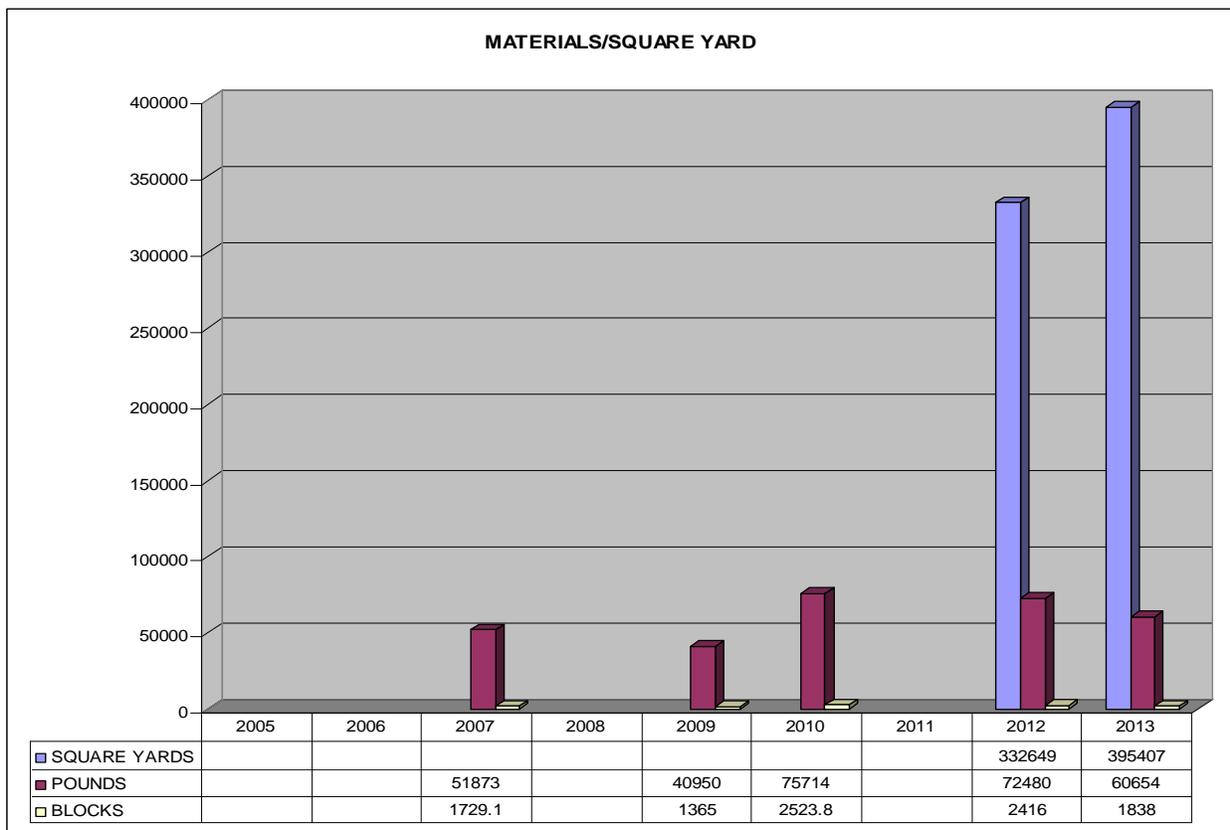
A new approach was taken last year in the Crack Sealing program. The city was divided into 4 sections using the center of town as the central point. From there it was split into the 4 areas using the 4 main streets that intersect at that point. By doing this, the city will now be in a 4 year rotation.

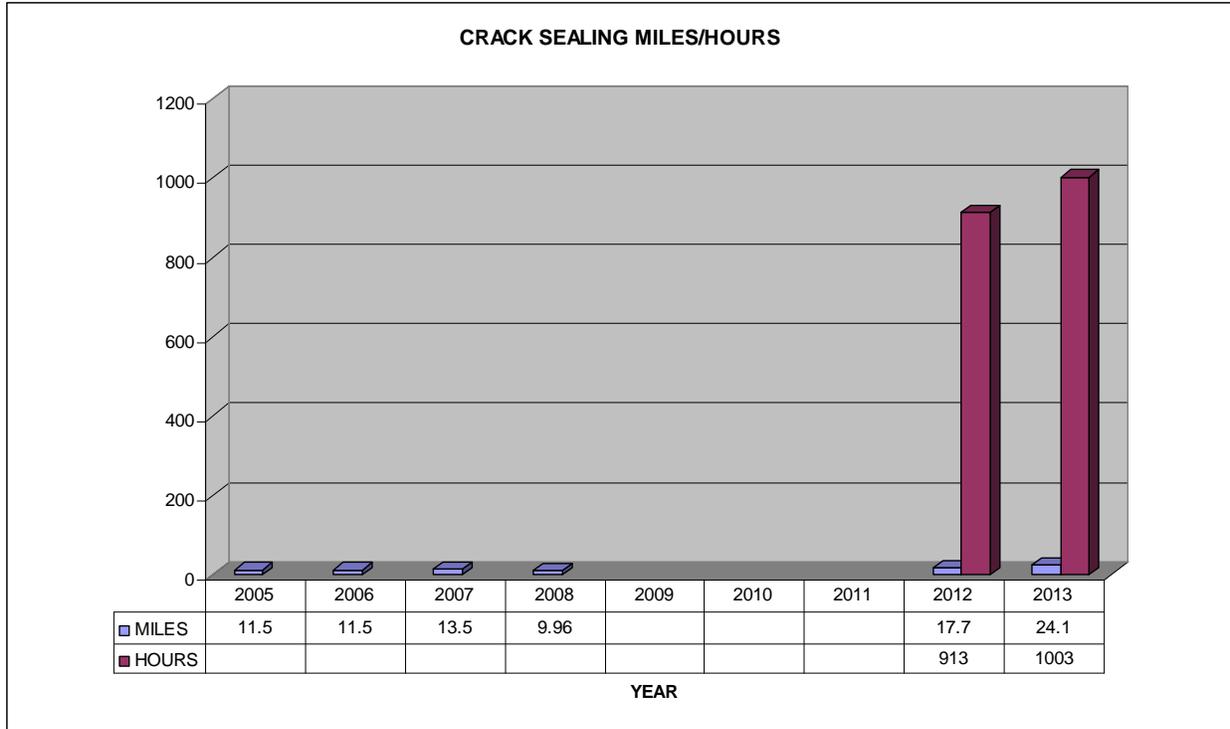
Each section was then driven and rated according to the need for crack fill and also the last year that the street was crack sealed. The starting section was then determined to be the SE section of the city.

This year (2013) the NE section of the city was selected It had 24.1 miles of streets or 395,407 square yards. Included in the overall total is also Great Oaks Trail. The cost for material, labor and equipment was \$0.57 square yard.

A break down of the process is as follows:

1,003 HOURS
60,654 POUNDS
395,407 S.Y.





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 825 hours were spent patching potholes, 661 hours using Cold Patch and 164 hours using Durapatch. 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 600 gallons of emulsion and 21 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 145 hours were spent in Berm Maintenance.

ROAD SIDE MOWING

This year the Street Department completed 3 cycles of Road Side Mowing totaling 137 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(s) that is used as an end of roadway barrier and damaged. This year guard rail replacement was completed in the various subdivisions and also placed along the embankment at Vehicle Maintenance Garage.

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 Meadow Drive, Seville Road, Reimer Road, Parkview, Robin, S. Avon, Ringer, and Stratford Avenue, totaling 5,739 lineal feet.

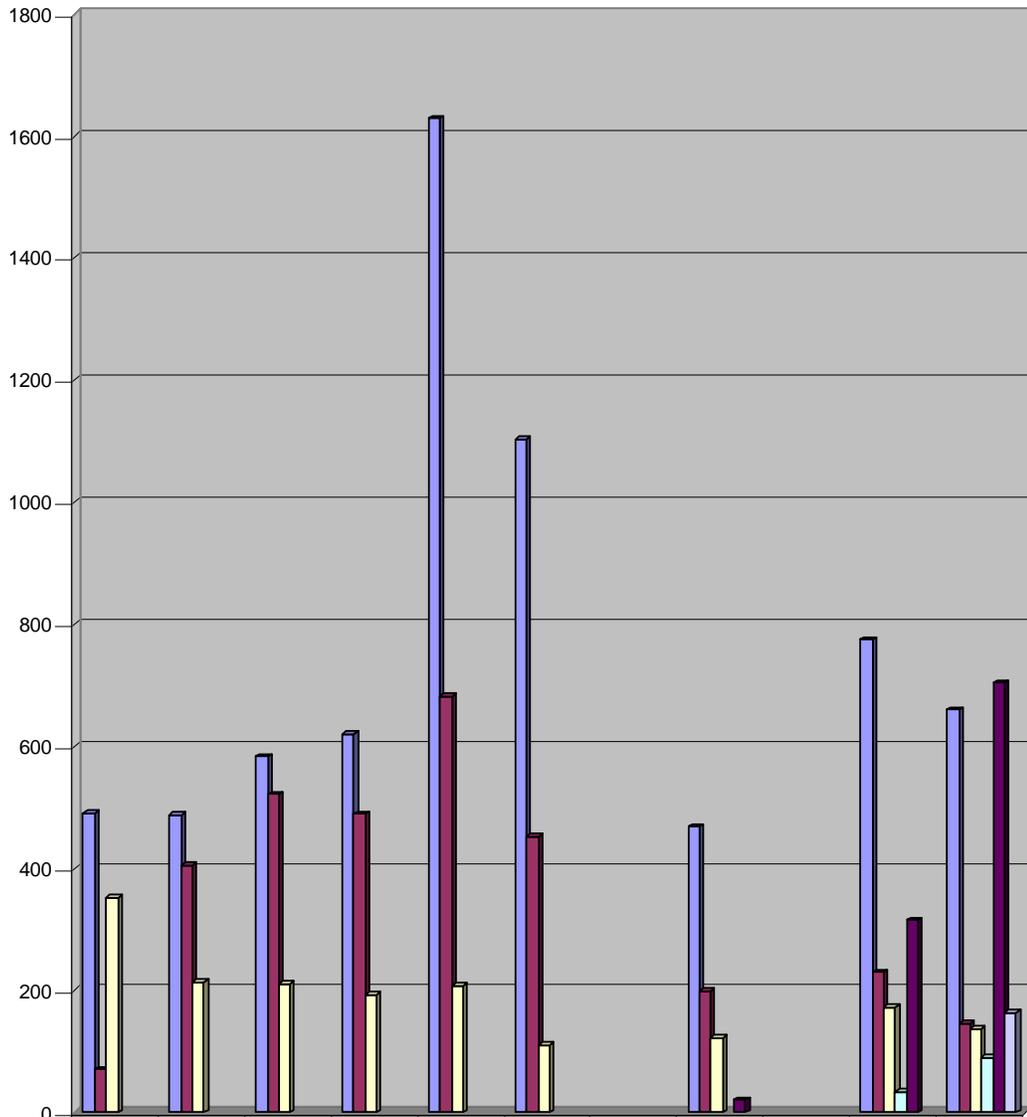
SIGNS & STRIPING

A large majority of the city street signs are all manufactured, maintained and installed by Street Department personnel. 2,260 hours were totaled in this area of work.

During the summer the Street Department spent 852 hours repainting the pedestrian crosswalks, turn arrows, curb areas for no parking and stop bars at a wide variety of intersections.

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. This work was completed in 2 days, at a rate of \$375.00, per mile. There is approximately 45 miles of striping to be completed.

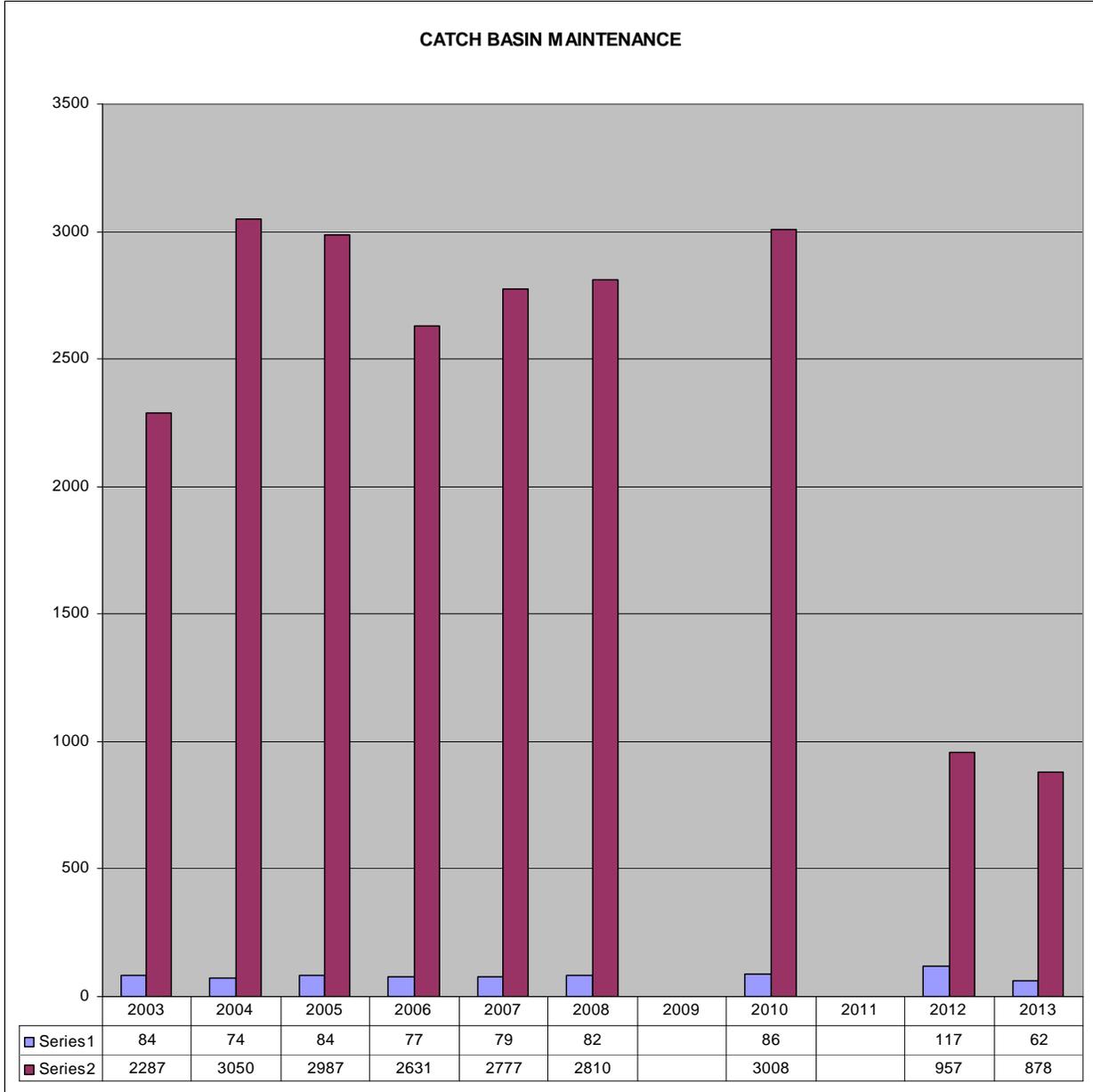
GENERAL ROAD MAINTENANCE HOURS



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
POT HOLES	490	487	583	621	1629	1103		468		775	660
BERMING	71	405	521	489	682	452		198		230	145
MOWING	351	213	211	193	207	110		123		172	137
GUARD RAIL										33	90
DITCHING								20		315	704
DURAPATCHER											164

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 4 summer students. This year they maintained 62 catch basins in various locations throughout the city totaling 878 hours.



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 streets, assists the Police Department with animal calls and when needed, assists the S.P.C.A. in checking the welfare of animals.

