



CITY OF WADSWORTH

SINCE 1814

ENGINEERING

2014 ANNUAL REPORT



Baldwin Culvert



SW Parking Lot



High Street Road Widening



Responder

Sanitary Sewer GIS

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Engineering Department Section

The Department of Engineering is staffed with a full-time Engineering Services Manager/City Engineer, an Engineering Services Supervisor, two Civil Engineers, one part-time Engineering Office Assistant, four Engineering Technicians. The Department's eight (8) full-time employees and one (1) part-time employee have **one hundred-forty-five (145) years of dedicated City service.**

Engineering Services Mgr./City Engineer: Thomas L. Tucker, P.E., P.S., CMS4S

Related Education: Bachelor of Science Degree in Civil Engineering from the University of Akron in 1982 and continues professional development in both Engineering and Survey related studies.

Experience: Tom has been employed by the City of Wadsworth since 1994 and he has held his current position as City Engineer since 2005. Tom specializes in design, construction, and management of public and private infrastructure.

Engineering Services Supervisor: Larry D. Jenkins Jr., P.E., P.S., C.P.S.W.Q.

Related Education: Bachelor of Science Degree in Civil Engineering- Youngstown State University, 1992.

Experience: Larry graduated from Youngstown State University in 1992 with a Bachelor of Science Degree in Engineering. He followed with classes at the University of Akron to obtain education requirements for his survey license. Larry has been employed by the City of Wadsworth since May 19, 1993 as the Civil Engineer I, II, and III, and has held his current position as Engineering Services Supervisor since 2005.

**Professional Engineer PE# 61703 Professional Surveyor PS# 8022
Certified Professional Storm Water Quality #0708**

Engineering Office Assistant: Cindy Moore

Related Education: Associate's Degree in Applied Business – Youngstown State University.

Experience: Cindy graduated from Youngstown State University with an Associate's Degree in Applied Business. Prior to working for the City of Wadsworth Engineering Department, Cindy worked for 17 years at Stan Hywet Hall & Gardens in Akron as a Development Assistant. Cindy began employment with the City in July of 2013.

Civil Engineer III: James M. Bozigar, P.E., S.I.

Related Education: Bachelors of Science Degree in Civil Engineering - University of Akron, 1996.

Professional Organization Affiliation: American Society of Civil Engineers (ASCE)

Experience: Jim graduated from the University of Akron in 1996 with a Bachelor of Science Degree in Civil Engineering. He is licensed in the State of Ohio as a Professional Engineer and a Surveyor Intern. Jim has been employed with the City of Wadsworth since April 10, 2000, and has held his current position as Civil Engineer III since 2005.

Professional Engineer PE# 65084

Surveyor Intern (SI).

Civil Engineer III: Joshua E. Wolf, P.E., CPESC

Related Education: Baccalaureate of Science in Food, Agriculture and Biological Engineering (FABE)-The Ohio State University 2000.

Professional Development/Continuing Education: Hydrology, Storm Sewer Design, Roadway Design, Contract Management, Computer Aided Drafting/Design

Experience: Josh graduated from The Ohio State University with a Baccalaureate of Science in Food, Agriculture and Biological Engineering (FABE) in 2000. He specializes in Storm Water Management, but has several years' experience in Site Development and Roadway Design. Josh has been with the City of Wadsworth since November 21, 2005 as Civil Engineer III.

Professional Engineer PE# 69194

Certified Professional in Erosion and Sediment Control #638

Engineering Technician III: Luther R. Spaulding

Related Education: Associate Degree in Applied Science in Computer Aided Drafting and Design, West Virginia State University 1997

Experience: Prior to working for the City of Wadsworth Engineering Department, Luke had worked at NASA Lewis Research Center (now NASA Glen) for two years and twelve years in construction and five years in accounting. Luke has been employed by the City of Wadsworth since September 30, 1998 as an Engineering Tech II and has held his current position as Engineering Tech III since 2002.

Engineering Technician II: Eric D. Buie

Related Education: Bachelor of Science Degree in Engineering Geology from The University of Akron, 2001.

Experience: Eric graduated with a Bachelor of Science Degree in Engineering Geology from The University of Akron in 2001. Eric has been employed by the City of Wadsworth since June 14, 1993 (part-time), June 24, 2002 (full-time) and has held his current position as Engineering Tech II since 2006.

Engineering Technician II: Douglas P. McLaughlin

Related Education: Associates Degree in Applied Science and Construction Technology. University of Akron, June 1974.

Experience: Incorporated and Sole Proprietorship Business, Sept. 1986-2012. Design and layout for Lot Improvement plans in various communities. Created plats for major and minor subdivisions in Ohio. Managed reports of survey findings for Ohio EPA; U.S. Corps of Engineers. Prepared as built drawings and certifications of compliance for Public Utilities. Doug has been employed by the City of Wadsworth as an Engineering Technician since November 2012.

State of Ohio Professional Surveyor Registration, #6688

State of Colorado Professional Surveyor Registration #23509

Engineering Technician I: Kelley A. Steigerwald

Related Education: Bachelor of Science Degree in Civil Engineering from The University of Akron, 2013

Experience: Kelley graduated with a Bachelor of Science Degree in Civil Engineering from The University of Akron in 2013. She was a co-op with the City of Wadsworth from September 2012 to December 2012. She has been employed by the City of Wadsworth full-time since February 2014.

Co-op College Students: Students are working towards a BS in Civil Engineering.

Andrew Perdue

Related Education: Andrew attends The University of Akron and worked January 2014 to May 2014.

Kevin Bakalar

Related Education: Kevin attends The University of Akron and worked January 2014 to May 2014.

Ben Warner

Related Education: Ben attends The University of Akron and worked from July 2014 to December 2014.

Engineering Department Duties and Responsibilities

During 2014, the Engineering Department spent a combined total of 13,304 hours on City Administration, Private Development, and City Projects. The Department responsibilities include Surveying, Engineering Reviews, Public Assistance, Construction Inspection, Engineering, Drafting, Research, and Administration.

Surveying

- The Department provides professional surveying services in support of public and private projects.
- The Department performs topographic surveys for City property to develop improvement plans and specifications.
- The Department performs boundary surveying for dedication of public roadways and/or the creation of easements.
- Prepare and maintain sketches, maps, reports, and legal descriptions of surveys in order to describe, certify, and assume liability for work performed.
- Verify the accuracy of survey data, including measurements and calculations conducted at survey sites.
- Direct or conduct surveys in order to establish legal boundaries for properties, based on legal deeds and titles.
- Record the results of surveys, including the shape, contour, location, elevation, and dimensions of land or land features.
- Calculate relative positions, property lines, and other characteristics of terrain.
- Prepare or supervise preparation of all data, charts, plots, maps, records, and documents related to surveys.

Engineering

- Manage the Annual City Programmed Projects including; Annual Bids, Sidewalk Programs, Street Improvement Programs, Hydrant Numbering Programs, Traffic Counts, Street Sweeping, Capitol Asset Programs, the Dry Basement Program and FOG Program.
- Act as a liaison with consultants, contractors, engineers, developers, and utility companies for public improvement projects.
- Implement design standards and specification updates and revisions.
- Manage the implementation of the City's NPDES permit requirements.
- Conduct analyses and prepare responses on capital project proposals, and provide on-going reports on projects, attend meetings, and coordinate project work with other City staff and departments. Track and monitor all project activities; review work under construction to make sure that all new construction and alteration work being performed by contractors complies with plans, specifications and codes.
- Design, manage and administer all aspects of improvements for the City of Wadsworth Airport including land acquisition, master planning, overseeing the Airport Aviation Consultant and infrastructure improvements.
- Provide guidance for traffic control signage and installation according to the Ohio Manual of Uniform Traffic Control Devices.
- Perform special traffic counts as requested by the Safety Department and as required by consultants for engineering studies.
- Issue Right of Way Permits.

- Perform cost estimates of various projects.
- Calculate various sanitary sewer and water tap fees.
- Design and construction management of Capital Replacement Projects including waterline, storm, and sanitary sewer infrastructure.
- Provide property owners with the design of residential drive culverts.
- Coordinate the review and design of the traffic signal system throughout the city.
- Prepare pipe sizing and cost estimates for several front and rear yard storm sewers.
- Pavement condition ratings for all city pavements.

Engineering Review

- Review and approve grading plans for compliance with current Erosion control standards.
- Review and comment on traffic studies prepared by consultants for local developments.
- Perform plan reviews and storm water calculations for subdivision and site developments.
- Administer project bonding, escrows, and releases.
- Review and issue Road Opening Permits.
- Work with the Planning Department on developmental matters including preliminary review, site plan approvals, plat review, final inspections and escrows, zoning and boundary problems, drainage problems, etc.
- Coordinate and oversee the Plan Review Consultant.

Public Assistance

- Provide assistance on all engineering and traffic related inquiries, concerns, and complaints.
- Assist individuals with tax maps, topographic maps, storm sewers, sanitary sewers and water main locations, fencing issues, easements, surveying issues, floodplains, etc.
- Investigate storm water problems and give recommendations or suggest solutions.
- Provide engineering services in regards to their onsite utility and or grading issues.

Construction Inspection

- Complete inspection services for the installation of proposed City infrastructure to insure compliance with the approved plans and specifications.
- Responsible for Right of Way inspections of excavations in paved and unpaved areas, installations of above and below ground facilities and any activity that obstructs or impedes traffic.
- Inspect new sewer lateral construction (Storm and Sanitary).
- Inspect new sidewalks, curb ramps, and drive aprons.
- Inspect natural gas and other outside agency impacts to the roadway.
- Investigate and resolve storm, sanitary, and water main problems.
- Detention basin inspection and maintenance modifications.

Drafting

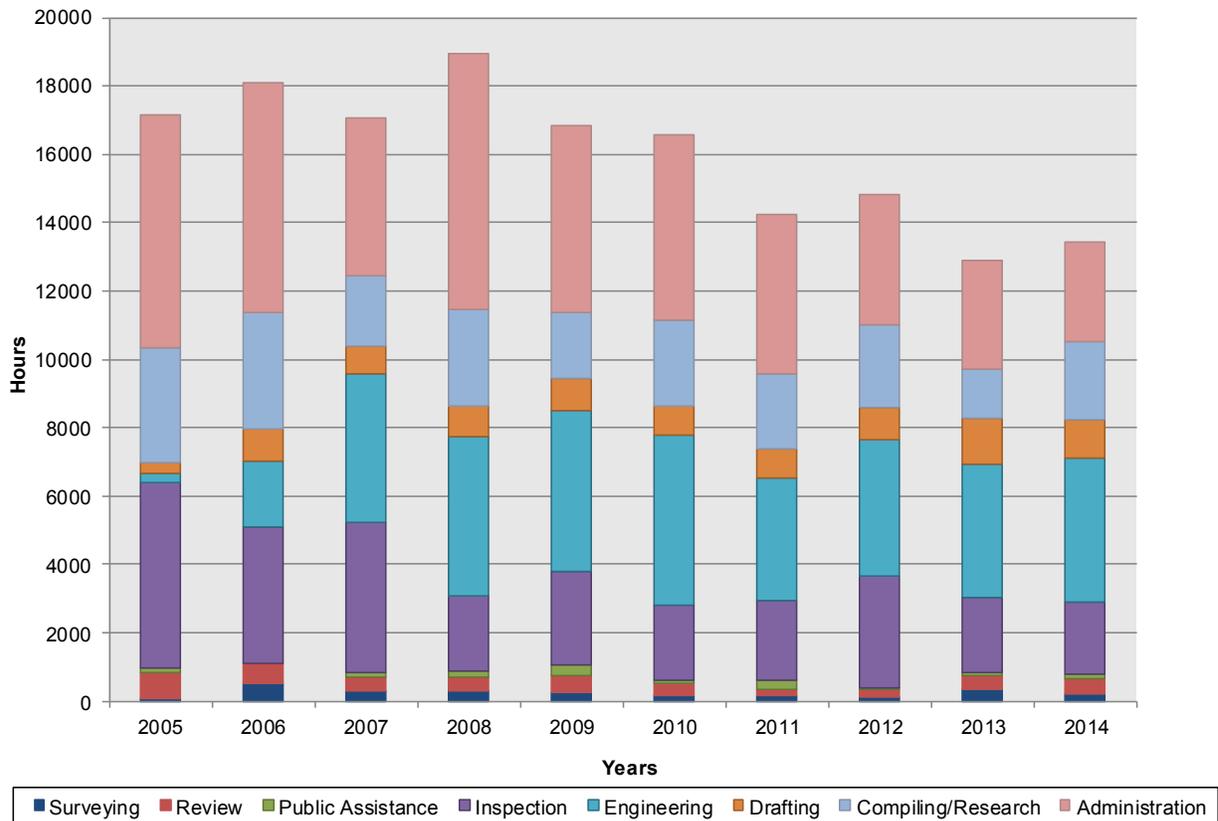
- Designs and prepares complex civil, architectural, mechanical, and electrical drawings for transportation projects and building structures which may include earthwork, drainage, material quantities, geometrics, and details.
- Develops and implements standards, policies, and procedures for a CADD system including methods for the management of CADD files relating to the creation, standardization, modification, archival, intra- and inter-system transfer and plotting of files.
- Responsible for all phases of CADD operations, transportation management operations, and use of engineering software related to CADD operations and electronic file management.
- Perform a variety of professional and administrative tasks requiring considerable background in CADD operations, transportation management operations, and departmental plans.
- Update and maintain standard drawings.

Research and Administration

- Prepare resolutions, ordinances, easement agreements, and legal descriptions.
- Produce various city maps showing a variety of information and provide them to the public, other departments, schools, council, etc.
- Update databases: Detention/Retention basin within the City, Grease traps, Sewer permits, Sewer records, As-builts, Plats, Deferred assessments, Traffic counts, Benchmarks, GPS Monuments, and the Document Tracking database.
- Update records, indexes, utility maps, house numbers, tax map and city map for each new subdivision and annexation.
- Calculate and map the infrastructure inventory for the sanitary sewer, waterline, storm sewer and pavement capital assets added or removed in 2014.
- Coordinate and lead the activities to search, apply, and implement grants that support programs and capital improvement projects for Public Works, and other various City departments.
- Attend meetings and seminars at the Northeast Ohio Area wide Coordinating Agency and Ohio Public Works Commission regarding applications and administration grants for infrastructure and park improvements.
- Provide the administration, council and public with information and answers to questions regarding planned improvements throughout the year.
- Provide granting agencies reports regarding grant status and compliance with requirements as needed for several grant projects.
- Coordinate and plan scheduling of activities in accordance with funding guidelines.
- Review revenues and expenditures, project status, to ensure proper implementation of funds.
- Prepare preliminary cost estimates, plans and submit applications for the Ohio Airport Grant Program and to the Ohio Public Works Commission grant programs.
- Provide records and base maps to consultants and outside agencies.
- Maintain records of all City owned parcel, verify tax records and apply for exemptions.
- Perform field reconnaissance for benchmarks to verify existence or condition and update index.
- Assign new addresses for all new lots within the City.
- Perform maintenance and upgrades to City Engineering web page.
- Prepare assessment roles for the Annual Sidewalk Program.

Time Distribution Decade Summary

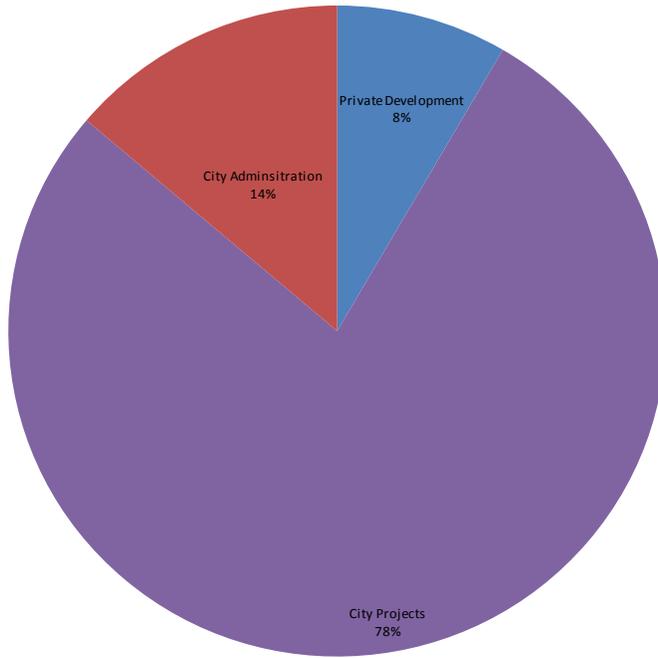
2005-2014 Total Time



Note: From 2008 up to the year 2012 we included summer students and college co-op time in our total time summary; from 2012 onward we have not. Since 2011, we have no longer included the City Engineer in our total time.

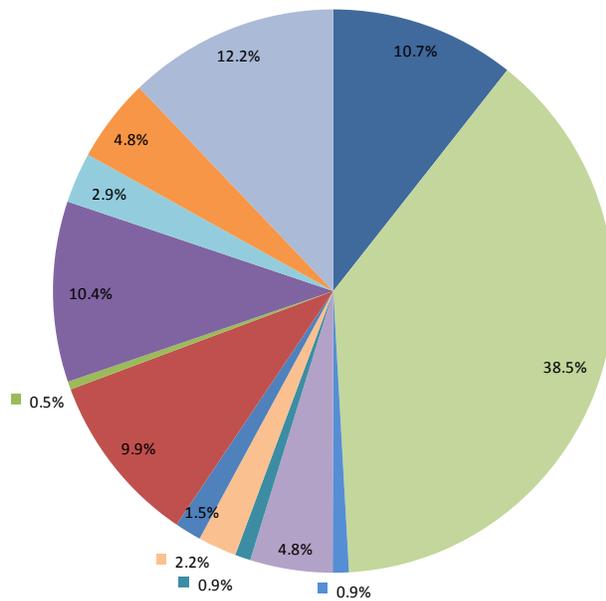
Time Distribution by Category

2014 Total Time Distribution



Engineering Department Time is broken into three major categories. Time spent on City Administration, City Projects, and Private Projects.

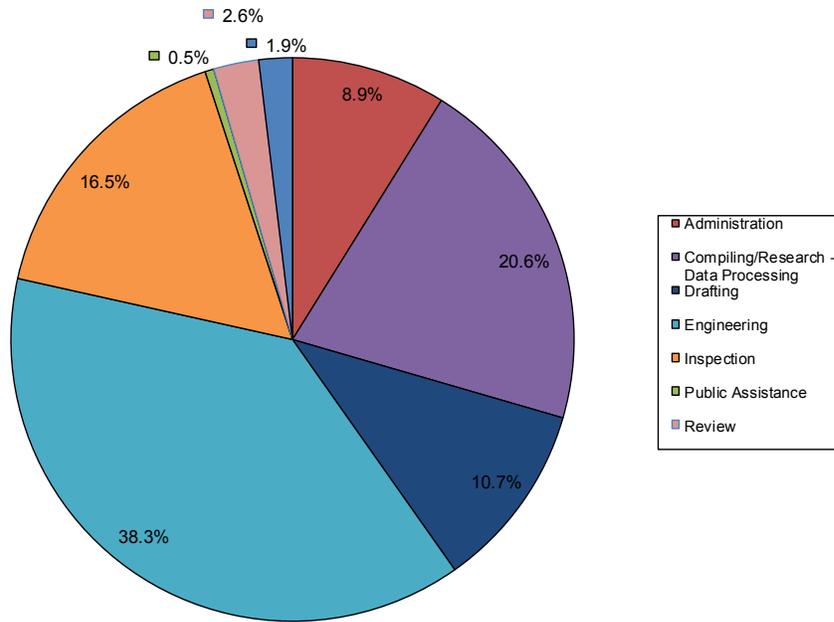
2014 City Administration Time by Description



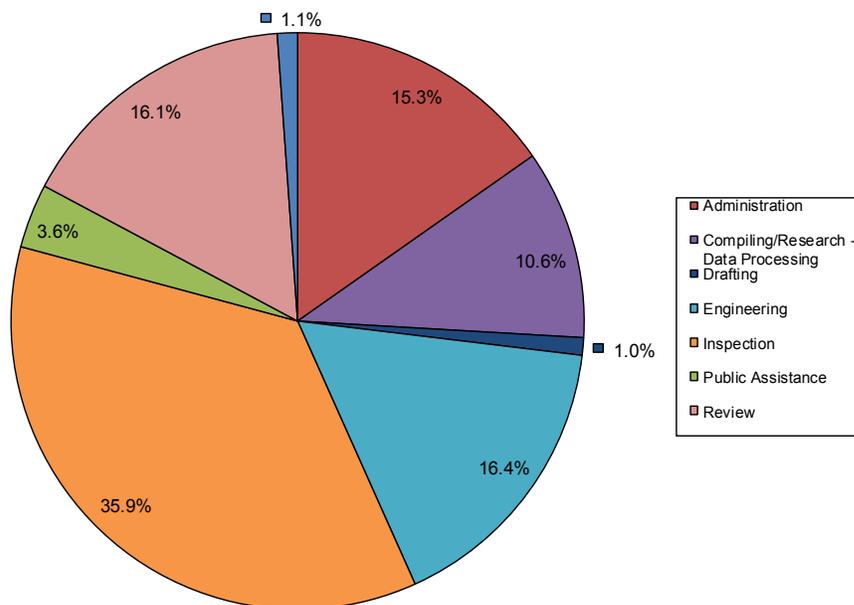
- Budget \ PO's \ Req's
- CFS
- Department Administration
- Equipment \ Office
- GO - Receptionist
- Meeting
- Meeting - Personnel
- Meeting - Staff
- Payroll
- RM - Filing \ Organizing
- Scheduling
- Time Records
- Training \ Seminar

Time Distribution Public Private Project

2014 City Project Time by Category



2014 Private Project Time by Category



Engineering Projects and Grants

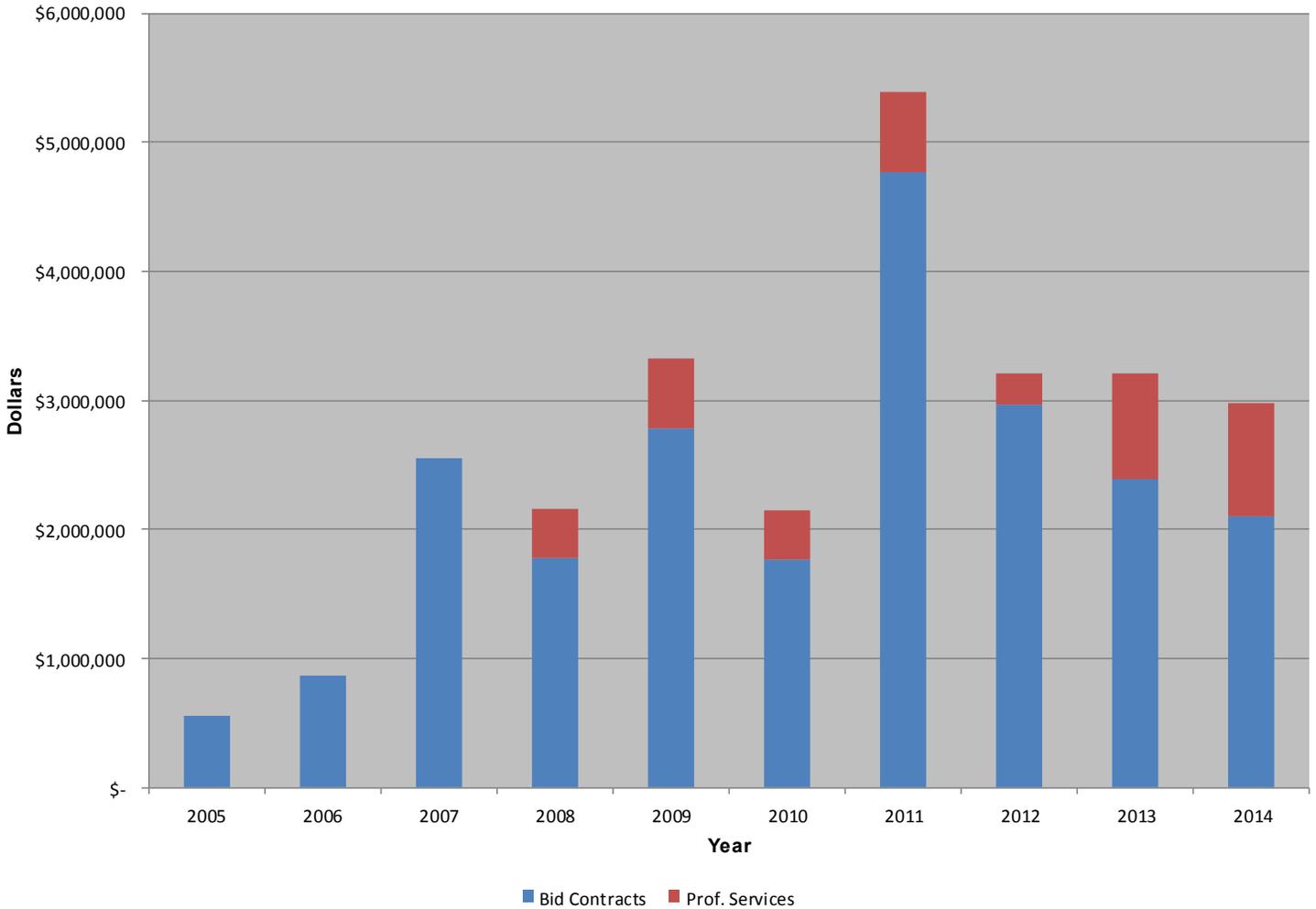
The department provides complete project design and management from preliminary planning to escrow close out. These tasks include the determination for need, cost/benefit analysis of alternatives, legislative requirements, surveying, engineering, drafting of plans, preparation of project documents, procurement of bids, administration, inspection and project close out.

From 2001 to 2006 the contracts averaged around \$500,000 per year. But, since 2007 the contracts have averaged 2.5 million dollars per year. In 2014 the Engineering department managed 43 individual contracts which consisted of construction and professional services contracts that total in excess \$2.982 million dollars.

The department administers project bonding, escrows and releases. In 2014 the department managed 2 million dollars worth of maintenance, performance or trench settlement bonds at 18 different banking institutions.

Engineering Contracts Decade Summary

2005-2014 Engineering Contracts



Note: 2008-2014 contract totals includes professional service contracts. Prior years did not have that broken out. (2011 included \$3 million for Rogues Hollow.)

Contract Expenditures

CONTRACT NO.	CONTRACT NAME	CONSULTANT	CONTRACTOR	PROFESSIONAL SERVICES	CONSTRUCTION	STATUS
2006-320	High Street Ph. 2 Road Widening	GPD		\$361,058		Ongoing
2006-320	High Street Ph. 2 Road Widening	Bowman		\$68,050		Ongoing
2006-320	High Street Ph. 2 Road Widening	URS		\$230,600		Ongoing
2006-320	High Street Ph. 2 Road Widening	ODMP		\$109,055		Ongoing
2006-320	High Street Ph. 2 Road Widening	MEK		\$3,100		Ongoing
2006-525	Weatherstone Property Acquisition	Burgess and Niple		\$12,097		Ongoing
2007-125	Northeast Water Tower Security Fence		Kustom Fence Company		\$3,500	Complete
2007-416	Brookwood Lift Station - "A"		Jarvis		\$4,205	Complete
2007-416	Brookwood Lift Station - "B"		Kent's Excavating		\$54,385	Complete
2007-416	Brookwood Lift Station - "C"		Craun Liebing		\$216,626	Complete
2007-416	Brookwood Lift Station - "C"	Benya	Multiple Contracts	\$1,470	\$19,431	Complete
2007-417	Broad-Silvercreek Intersection Design	CTI Engineers		\$15,905		Complete
2008-422	Southwest Parking Lot Imp.	Multiple	Mudd Construction	\$1,620	\$224,445	Complete
2011-411	S.R 94 Tank Painting	Dixon Engineering	V&T Painting	\$2,000	\$19,600	Complete
2011-448	Baldwin Street Culvert Replacement	Eng. Assoc.	Kent's Excavating	\$1,636	\$334,193	Construction
2012-250	2012 Sidewalk Improvement Program		TR Snyder		\$6,270	Complete
2012-442	Broad/Lyman Signal	Smith Advisory Group		\$5,000		Ongoing
2012-445	S.R. 94 Altitude Valve		Topa Electric		\$2,190	Complete
2012-446	Airport Crack Sealing		PS Construction Fabrics		\$3,600	Complete
2012-449	N. Avon Waterline	MS consultants		\$18,142		Ongoing
2012-453	Westview Waterline		Rudzik Excavating		\$248,264	Complete
2012-460	Beck/Pardee Storm Imp.	Engineering Associates		\$7,489		Ongoing
2013-250	2013 Sidewalk Improvement Program		Mid Ohio Concrete		\$95,839	Complete
2013-272	Parking Lot Repairs		Barbicas Construction Co., Inc.		\$66,592	Complete
2013-456	Sewer System GIS (Redzone)		RedZone		\$145,486	Ongoing
2013-461	College Street Improvement	EDG		\$23,567		Ongoing
2014-270	2014 Street Imp. Program - Preservation		Asphalt Systems Inc.		\$16,882	Complete
2014-270	2014 Street Improvement Program		Barbicas Construction Co., Inc.		\$605,640	Complete
2014-295	Broad Street/Hartman Road Signal	GPD		\$4,400		Complete
2014-298	Dry Basement Program	Homeowner Rein	Stormwater Control Services, Dynamerican	\$3,627	\$11,860	Ongoing
2014-420	2014 OEPA SWIF Grant	Mary Ellen Kimberlin		\$2,000		Complete
2014-425	Blocker's Creek Sanitary Crossing		HSH Excavating		\$22,380	Complete
2014-430	Medina Co. Sewer and Water Plan	Jim Morrison		\$4,000		Ongoing
2014-485	Westchester Ditch Cleaning		Keiper Excavating		\$1,750	Complete
2015-203	Medina Co. Soil and Water Conservation		Medina Co. Soil Water Conservation		\$4,000	Ongoing
			Total Contracts	\$874,816	\$2,107,139	

Grants

The department works is responsible for the preparation of applications and administration of grant programs from the Ohio Public Works Commission, Ohio Airport Grant Program, Ohio Department of Transportation Safety program, County Engineers Association Safety Program, Northeast Ohio Area wide Coordinating Agency and the Ohio Department of Natural Resources Nature works program. In 2014, the Engineering department administered over 13 million in grant projects.

2014 GRANT ACTIVITY ENGINEERING DEPARTMENT

APPLICATIONS							
Project	Source	Year Awarded	Year Closed	Status	City Match	Grant Amount	CY 2014 Project Cost
Safe Routes To School	ODOT	Not Awarded	NA	Reapply 2015		\$ 500,000.00	
SW Parking Lot Ph. 2	OhioEPA		NA	Pending	52%	\$ 108,879	\$ 210,254
2014 OEPA SWIF	OhioEPA	Not Awarded	NA	Denied		\$ 82,000	
TOTAL GRANTS PENDING						\$ 690,879	\$ 210,254
ADMINISTRATION							
Project	Source	Year Awarded	Year Closed	Status	City Match	Grant Amount	CY 2014 Project Cost
Baldwin Street Culvert Replacement	OPWC	2013	NA	Ongoing	21%	\$ 313,000	\$ 334,193
College Street Improvements	OPWC	2014	NA	Pending	20%	\$ 281,964	\$ 464,955
SW Parking Lot Ph. 1	OhioEPA	2013	2014	Closed	59%	\$ 134,280	\$ 322,806
MED-94-3.80	NOACA	2014	NA	Ongoing	20%	\$ 2,358,930	\$ 16,000,000
MED-94-3.80	ODOT-Urban Paving	2014	NA	Ongoing	20%	\$ 384,000	Same as above
MED-94-3.80	ODOT-Safety Funds	2011	NA	Ongoing	10%	\$ 10,000,000	Same as above
TOTAL GRANTS ADMINISTERED						\$ 13,472,174	\$ 17,121,954

City Contract and Project Summary

<u>Project Name</u>	<u>Job No.</u>	<u>Spent in 2014</u>	<u>Status</u>
Rogue's Hollow Waterline/Well Field	2005-600	In Kind	Complete
<p>The Engineering Department worked with the Water Department to field locate all hydrants, valves, and other appurtenances via the use of GPS along the 5 mile corridor of the raw waterline. This will allow the Water Department to better locate the line and its appurtenances for maintenance and field locate requests through the Ohio Utility Protection Service.</p>			
Weatherstone Property Acquisition	2006-525	\$12,096.64	Ongoing
<p>The City of Wadsworth acquired two parcels of land that lie within an undeveloped section of Weatherstone. These were deeded to the City by the county after several failed attempt at auctioning off the properties. The City has decided to evaluate the potential for buildable lots without compromising any natural environmental benefits that currently exist. The City consulted with Burgess and Niple in 2014 for the environmental study to be completed.</p>			
Northeast Water Tower Security Fence	2007-125	\$3,500	Complete
<p>The Engineering Department designed and solicited quotes from two contractors and contracted with Kustom Fence Company for the installation of a 6 foot high Chain Link fence around the site area at the water tower. A gate was added to the site area which allowed elimination of fencing around the entire site and driveway. This was done at request of the surrounding property owners to enhance the safety of the site.</p>			
Broad-Silvercreek Intersection Design	2007-417	\$15,904.91	Complete
<p>The Engineering Department coordinated the design of a road widening at the intersection to help alleviate the congestion on Silvercreek Road at peak traffic times. The City consulted with CTI Engineers for the topo and design of the Silvercreek road lane widening. The construction of this project was included within the 2014 Street Department Contract.</p>			
Community Pool	2011-404	In Kind	Complete
<p>The City Engineering department received the site plans and performed an inspection of the water main, storm and sanitary sewers. We located the complex pipe system for these utility installations prior to back filling with approved material. Also, we inspected the installation of the water line connection with the water main and then located the buried sprinkler system center. Total cost of project was \$2,968,809.</p>			
S.R. 94 Tank Painting	2011-411	\$21,600	Complete
<p>The SR94 water tank was painted by V&T painting in 2013. In 2014, the city contracted with Dixon Engineering on the inspection and coordinated with the to perform the necessary repairs. The retainage was returned to V&T and Dixon performed the one year inspection.</p>			
Safe Routes to School (SRTS) – [Grant]	2011-413	In Kind	Grant Applications
<p>Prior to 2014, the City of Wadsworth and Wadsworth City Schools collaborated on a funding opportunity, administrated by the Ohio Department of Transportation to create safe and convenient opportunities for children to walk and bicycle to and from school. Public meetings were held and the City was able to obtain approval of a School Travel Plan to be used to apply for 2014 Safe Route to</p>			

2013 Sidewalk Improvement Program	2013-250	\$95,839	Complete
Contracted with Mid Ohio Concrete. This area of improvement included Summit, Farr, West Street, Park Center, and Maple Street. All curb ramps on these streets were brought up to ADA standards. Project included field inspections; final contract documents, change orders and payments; finalized project costs, recalculated assessment roles. Bills will be mailed early 2015.			
Parking Lot Repairs	2013-272	\$66,591.51	Complete
This project included improving the Maple Street and State Street parking lots by performing partial depth repairs and resurfacing. The City bid, designed, and awarded it to Barbicas Construction Co., Inc. for the complete amount of \$80,616.40.			
Terraceview Drive Sanitary	2013-419	In Kind	Ongoing
The Engineering Department coordinated a contract with Keiper Excavating for the installation of a new Manhole on a sanitary sewer line along Terraceview Drive. The Manhole is necessary for the maintenance of this line, which has been a challenge for our Sanitary Department for quite some time. The completion of this Manhole will occur in early 2015. The Engineers estimate for this project is \$6,526.			
College Street Improvements	2013-461	\$23,567.04	Ongoing
This consists of pavement improvements to College Street between Pardee Street and Trease Road within the City of Wadsworth jurisdiction. Various storm improvements and repairs will be made within the project limits as well. A portion of the pavement improvements were contracted and designed by Environmental Design Group and the remaining engineering design and construction was complete by the Engineering Department. Estimated cost of the project will be approximately \$465,000.00. The plan will be bid in early 2015 with construction occurring shortly thereafter.			
Boy with Boot Fountain	2013-465	In Kind	Complete
The City worked with volunteers to put together a set of plans for the installation of the "Boy with the Boot" fountain. The fountain was installed for the City of Wadsworth Bicentennial in 2014.			
Stop Sign Analysis	2014-005	In Kind	Complete
Traffic counts and speeds were collected at six different intersections to determine if stop signs were necessary to alleviate any traffic concerns. The intersections were as follows Oakcrest Drive and Woodcrest Drive, Summit Street and Red Rock/Dohner Drive, Westwood Avenue and Barrenwood Drive, Barrenwood Drive and Rolling Hills Drive, Ardale Avenue and Durling Drive, and Springdale Avenue and Third Street. According to the Ohio Manual of Uniform Traffic Control Devices (OMUTCD) none of the intersections met the requirements for four way or three way stops based on volume or speed of traffic. There were no safety or sight distances concerns for any intersection except at Oakcrest Drive and Woodcrest Drive. The Engineering Department did suggest changing the yield signs to stop signs at Woodcrest Drive and removing a bush that was located in a City Utility Easement to improve sight distance. However, it was also an option to not improve the intersection at all because improvements were not warranted by the OMUTCD. All suggestions and findings were forwarded to the Director of Public Safety.			
Property Taxes	2014-010	In Kind	Ongoing
Engineering maintains a database of City owned parcels and compiles the dollar amount of taxes and special assessments to be paid. Engineering also files the applications for tax exemption on newly acquired parcels.			

Center For Older Adults – Parking Lot 2014-071 In Kind Complete

This project consisted of the legal transfer of City property. The Senior Center for Older Adults Building and the accompanying parcel was split from a larger parcel of City owned land that is adjacent to the Ritzman Pharmacy; still owned by High Main LLC. The City Engineering completed the plat and produced the site plan for the parking lot and appurtenances. The demolition of the existing building was done by others without the involvement of the City. This new parcel has been sold and now consists of a concrete parking lot to service the public and mostly the new Ritzman Pharmacy location.

Marlow Street Sinkhole 2014-200 In Kind Complete

The City of Wadsworth worked with the Street Department in trying to assess a small sinkhole that had occurred along a section curb on Marlow Street. The sewer has limited access, so the Street Department tried first to dig to see if problems were evident with the storm sewer. Based on the depth of the storm sewer, the dig had to be abandoned. The City then had the sewer videoed and discovered that there was a small joint separation near area where the sinkhole appears to be. The City then decided that an outside contractor would need to be used to dig this up, our equipment does not have the ability to reach this depth. The City acquired two estimates, the lower being \$15,094, which the City did not have funds to complete in 2014, and were not budgeted for in 2015.

The Chapel Ditch Enclosure 2014-209 In Kind Construction

The Engineering Department performed a topographic survey, created easement documents with legal descriptions and designed the safety improvements to State Road. Proposals were taken and the City entered into a contract with HSH Excavating for the grading of a safety edge and relocation of the ditch along the frontage of The Chapel. The current ditch creates an unsafe drop off and is starting to cause the road to crack along the pavement edge. The construction will be completed in early 2015. The cost estimate or contract amount for this project was \$16,288.50.

Road Maint. Agreement – Medina Co. 2014-215 In Kind Complete

Engineering worked with the county to update the Road maintenance agreement. This is an agreement between the City of Wadsworth and Medina County to ensure efficient maintenance of boundary roads. Engineering updated the boundary mapping and agreements with Medina County and also incorporated the input on our State Routes with the Ohio Department of Transportation.

Street Program - Cartegraph 2014-239 In Kind Ongoing

The City has continued the use of the Cartegraph Pavement Asset Management software. Training was received to utilize the program and develop a five year improvement plan with cost estimates. The street information stored within the software is updated throughout the year. Any time new inspections occur, roadway work occurs, or cores are taken, that information is input into the software to have all pavement information readily available in one place. With the training received this year the engineering department will be able to utilize this information in the future to easily pick streets that need work and what work should be done along with a simple cost estimate for the work to be performed as part of our yearly street program.

2014 Street Program - Preservation 2014-270 \$16,882.32 Complete

The Engineering Department designed and awarded a contract of \$16,882.32 to Asphalt Systems Inc. to apply a pavement rejuvenator on the recently paved sections of East Boyer Street, East North Street, Weber Drive, Airport Road, Wolf Avenue, and Highland Avenue. The rejuvenator is meant to extend the life of recently paved roadways.

Broad Street/Hartman Signal Upgrade 2014-295 \$4,400 Complete

The City of Wadsworth contracted GPD to study two intersections to evaluate the need or upgrade for traffic signals. The Engineering Department was asked by our Safety Committee to study the intersection of College Street and SR 57. This did show potential warrants for a signal to be installed, yet the City does not control the jurisdiction at this location, so results of the study were forwarded on to ODOT for consideration. The other intersection studied, SR 57 and Seville Road, was at the request of City Council. The study showed that the current traffic does not warrant any upgrades to the intersection, but the traffic volumes are creeping up on the need for turn lanes to be added to SR 57. This is work that the City will need to keep in mind for long term budget planning.

Dry Basement Program 2014-298 \$15,487 Ongoing

The City contracted with Stormwater Control Services (\$3,345) and Dynamerican Plumbing (\$8,515) to perform the investigations for this year's program. The City of Wadsworth's Dry Basement Program is designed to reduce basement backups and remove improper connections to the sanitary and storm sewer systems. The dry basement program is available to City of Wadsworth customers that have experienced a water backup in their basement or live in an area with a history of wet weather basement backups. In 2014, the City investigated 13 lots and reimbursement checks were provided for 3 lots (\$3,627), but only one of those lots was from the 2014 investigations. The other two were from the 2013 investigations. We have found that a lot of the applicants have been getting the investigations without following through with the suggested improvements.

2014 OEPA SWIF - [Grant] 2014-420 \$2,000 Complete

The City of Wadsworth compiled information to apply for an Ohio EPA SWIF (Surface Water Improvement Fund) Grant to help with removal of a Low Head Dam that exists in River Styx. The Grant amount applied for was \$82,000, which would have covered all permitting, environmental impact assessments, and construction. The project itself would have helped restore the base flow in the stream and potentially lowered the flood elevation in the adjacent areas. The City received notice in August that they had not been selected for the grant funds.

Blocker's Creek Sanitary Crossing 2014-425 \$22,380.30 Complete

The Blockers Creek concrete encasement of the 27" Sanitary sewer along SR 57 began to fail in the spring of 2014. The City designed the emergency repair project and contracted with HSH Excavating for the upgrades to stabilize the concrete encasement within the stream. The City managed the material purchases and delivery as necessary and we had HSH Excavating complete the work on a Time and Material basis. The estimated contract amount was \$20,000 and the final expenditure was \$22,380.30.

Medina Co. Sewer and Water Plan 2014-430 \$4,000 Ongoing

The City discussed with Medina County Sanitary Engineer their plans to serve the Sharon Center area with sewer and water. The city worked with Jim Morrison on analyzing the proposal plan and estimates prepared by Medina County. This will continue to be discussed in 2015

Downtown Storm Sewer Catch Basin 2014-433 In Kind Ongoing

The Engineering department evaluated the grading around the inlet basins along High Street in the Downtown area in preparation to the resurfacing project occurring in 2015 by the Ohio Department of Transportation. Adjustments to these structures have been designed and these alterations will be completed prior to the resurfacing in 2015.

SW Parking Lot Imp. Ph. 2 – [Grant] 2014-434 In Kind Ongoing

The Engineering Department completed preliminary design and cost estimates for a Grant application through the OEPA for funds to complete the second phase of the parking lot improvements. The scope of the improvements is similar to that of the first phase. Response on the Grant application is expected in early 2015 with a dollar amount of \$134,280.

Sanitary Sewer District Revisions 2014-439 In Kind In Progress
 The City coordinated with NOACA and the Medina County Sanitary Engineer to agree on boundaries for the Sanitary Sewer Facility Plans Area. The NOACA Clean Water 2000 Water Quality Management Plan provides for the coordination of sanitary sewer service extensions throughout the NOACA five-county region. Each wastewater treatment plant in the region has an identified FPA boundary that has been approved by the NOACA Governing Board, endorsed by OHIO EPA and the Governor, and accepted by the U.S. EPA. However, there are current service agreements that may not be reflected in the current map. Once the boundaries are agreed upon, the resolutions shall be drafted and sent to the NOACA Water Quality Committee for review. Modifications approved by the Board will become part of the NOACA 208 plan and will be forwarded to the Governor and the U.S. EPA for certification. Current service areas and projected service areas within the FPAs will be collected by NOACA.

Seville-Trease Intersection Evaluation 2014-450 In Kind Complete
 The Engineering Department evaluated the intersection for the Safety Director as related to a complaint from a driver who was cited for an accident. The Engineering Department counted traffic and both the intersection site distance and stopping sight distance were evaluated for all directions which meet current Federal Highway Requirements.

Alley Reconst. @ College and Knapps 2014-459 In Kind Complete
 The City entered into a contract with AK Concrete Construction Co. to excavate and rebuild the walkway from College Street to the northerly public parking area of Knapps Firestone business. The Engineering Department surveyed the property and established the property lines for the construction of a new concrete retaining wall and walkway thru this public parcel.

S.R. 94 Urban Paving Project 2015 2014-466 In Kind In progress
 The Engineering department has worked with ODOT over the past several years to align this resurfacing project with the High Street widening project. The engineering department provided updated pavement marking plans to ODOT from one end of town to the other. Certification of right of way, utility relocation notes, speed zone verifications and legislative agreements were completed by the engineering department as a part of the plan development. This has been successful and S.R. 94 is programmed to be bid by ODOT in the spring of 2015. This will resurface all of High street from corp. limit to corp. limit. The project will stop at the beginning of the High Street widening project and pick up again at the end of the High Street widening project. The funds for this section of resurfacing will be applied to the High Street widening project.

Westchester Ditch Cleaning 2014-485 \$1,750.00 Complete
 The Engineering Department coordinated a contract with Keiper Excavating on the maintenance of a Ditch that runs through a environmentally sensitive area to the south of the Westchester Subdivision. A large sediment/log debris jam had to be removed to remedy the flooding that was occurring in the rear of lots along Hillsdale Circle.

East Walnut Intersection Improvement 2014-490 In Kind Complete

The City Survey crew surveyed the intersection of E. Walnut and Main St. in order to design a reconstruction of the N.E. Corner concrete curbs and walks. The surface water has been ponding along the gutter line and this remedy will allow the water to flow away from the pedestrian crossing. This design shows some concrete slab replacement; elevating the existing curb and walks and resetting a catch basin casting.

Medina Co. Soil and Water Conservation 2015-203 \$4,000 Ongoing

The City of Wadsworth contracted with the Medina County Soil and Water Conservation District to handle the Public Education and Outreach requirements that the City has been required to perform as part of the City's NPDES Phase II permit. The MCSWCD has been performing this service for our city, as well as all the other major cities in Medina County, for the past 11 years. By working as a partnership with them, the service all the cities are being provided has shown to please the OEPA which has instituted this requirement.

Major Project Detailed Summary

<u>Project Name</u>	<u>Job No.</u>	<u>Spent in 2014</u>	<u>Status</u>
High Street Ph. 2 Road Widening	2006-320	\$3,044,467	Design Complete

The proposed project involves improvements along SR-94, from West Street to the intersection with Smokerise Drive, in Wadsworth. Improvements include the addition of two lanes on the SR-94 Bridge over I-76 and the re-alignment of Great Oaks Trail with Park Center Drive, the reconstruction of the signal system to support the geometric improvements, the construction of a multi-purpose trail from West Street to Great Oaks Trail and construction of the access management along the corridor.

One of the main features of this project is the use of access management in the corridor to restrict left turns exiting at mid-block driveways by installing raised concrete islands in the centerline of SR-94 and in driveway aprons, the creation of cross access driveways at controlled locations, and the addition of various turn lanes and turn lane storage lengths. The existing bridge over I-76 will be widened to accommodate more turning storage and the multi-purpose trail.

URS continued the appraisal and negotiation process that started in 2013. Bowman Appraisal Services also continued the appraisal reviews. Ultimately, there were a total of 53 acquisitions: 40 fee owners and 13 tenant owners (BS Parcels). The City was required to complete the acquisitions by the revised right-of-way certification date of 12/5/2014 and that deadline was met.

Of the 53 acquisitions, 22 owner's agreed to sign and the acquisitions were completed with URS. The other 31 acquisitions were filed for appropriation in the court with the City's attorneys, O'Toole, McLaughlin, Dooley, & Pecora. The Engineering Department worked extensively with the law director and OMDP to make sure all legal and legislative requirements were met and on time to meet the right-of-way certification date. These appropriation cases will continue into 2015.

The design phase 2 road widening was completed with the help of five different consultants the amount of money paid in 2014 is \$771,863 for professional services.

The land cost for 53 acquisitions totaled \$2,272,604 and we received \$1,629,021 reimbursement from ODOT Safety funds. Additional reimbursements will be filed as the project progresses.

Also part of the right-of-way certification is a section called the "Utility Note". The Utility Note outlines all existing utilities and the proposed relocations that must be complete by the beginning of the construction project. The Utility Note had traditionally been completed by ODOT, but they informed the City in May 2014 that we would be responsible for completing the note. The Engineering Department coordinated with the City's Electric and Communications departments, Time Warner Cable, Frontier, Dominion East Ohio, and One Community to develop plans for the utilities that would need relocated. Work on the utility relocations will begin in 2015

Major Project Detailed Summary

Brookwood Lift Station

2007-416

\$296,117

Complete

The Brookwood Lift Station was last constructed in the early 1970's. In recent years, with frequent repairs and increasingly difficult to find repair parts, it had become clear that improvements were necessary. Several alternatives were evaluated for the pumps and the force main. Ultimately, it was decided to construct a new pump station and sanitary sewer force main. This presented many challenges since the existing pump station and force main would be required to remain in operation during construction.

It was decided to break the project out into three phases:

“A” – Construction of the new force main (actual \$313k).

“B” – Site work and utilities associated with the new pump station (actual 95k).

“C” – Construction of the new pump station, wet well, and building (actual 300k).

Because there would not be one general contractor on the project responsible for coordinating the force main, wet well, building, pump station, site work, etc., more work was required of engineering staff to facilitate all stages of design and construction.

Engineering and Associates was contracted for the design of the new force main. The force main was designed to follow a different route (along Farr to Hartman) from the old force main (Brookwood to Oak to Gordon). Running the force main in this new location reduced the total pressure head and allowed 20hp pumps to be used as opposed to the previous 50hp reducing energy costs.

The Bid Book for “A” included an alternate for directional drilling. This type of construction allows for less open cut excavation and less restoration costs in repairing streets, drives, sidewalks, or lawns. After bids were received, selecting this alternative demonstrated a \$60k savings over open excavation.

The contractor for “A”, Precise Boring, started work in early 2013. While the work was progressing, the City made improvements to the storm sewers and videotaped storm and sanitary sewer laterals from the homes along Farr Avenue. Construction of the force main was complete in the spring of 2013.

The plans for “B” went out to bid in October 2012. These plans included the onsite sanitary and sewer work for the proposed pump station, as well as bringing the building pad up to grade. This contract was awarded to Kent's Excavating. The first phase of the site work for “B” was complete in June of 2013.

When contract “C” went out to bid in November of 2012, the plans called for the building to be identical to the building erected at the Wadsworth Crossings pump station. All bids exceeded the budget. Since one of the goals of the project to use equipment that met the City list station standards, the City Council authorized the Director of Public Service to enter into a contract without formal bidding and advertising. The City entered into an agreement with Craun-Liebing to provide a Gorman-Rupp pump station with factory enclosure.

Major Project Detailed Summary

The "B" contractor, Kent's Excavating, was contracted also to do the excavation for the wet well. This work was coordinated with Craun-Liebing for the delivery of the wet well and pumps station. This arrived and was installed in July of 2013.

Additional work would be required after the delivery of the pump station before it could be put into operation. This coordination had been ongoing for months prior to the delivery and setting of the pump station. We had to coordinate with the Electric Department to hook up the building to three phase power; hire an electrician (TOPA Electric) for the internal wiring in the building; contact Dominion to run a gas line to the building; hire a plumber (Kauffman Plumbing) to install the internal gas piping to the stand by engine; and coordinate with the Water Department on the SCADA integration.

A major item that required additional time for engineering staff was a building permit. We had been told that this would not be a problem from Craun-Liebing. The Medina County Building Department ruled that it would need to be reviewed as a building and not an equipment enclosure. Engineered stamped plans would be required to submit for review as a building and neither Craun-Liebing nor Gorman-Rupp was able to supply them. Engineering acquired the services of an architect who worked with an engineer to provide the necessary drawings and calculations required for building department review. This updated submittal was approved by the Medina County Building Department in January of 2014.

Once the weather improved in 2014, the gas, electric, and plumbing were all completed and Kent's Excavating was able to complete the site work.

Contract "A" - Force Main: \$4,205.

The Engineering department contracted Precise Boring to do the force main (total contract \$233,420) which was completed in 2013. In 2014, additional work was done to video tape the existing laterals to ensure that the contractor had not damaged in place laterals.

Contract "B" - Site Work: \$54,385.

The Engineering Department contracted with Kent's Excavating (total contract \$94,400) for the onsite sanitary and storm sewer work.

Contract "C" - Pump Station: \$237,527.

The Engineering Department contracted with Craun-Liebing (total contract \$216,626) for the pump station equipment and enclosure. Kent's Excavating was also hired to excavate and backfill the wet well. Additional contractors were hired for the gas (Kauffman Plumbing) and electric (TOPA Electric).

Southwest Parking Lot – [Grant] 2008-422 \$226,064.83 Complete

The City of Wadsworth bid the project and awarded it to Mudd Construction and completed the replacement of a City parking lot along Watrusa Street. This project was made possible with the cooperation between the City and the Ohio EPA. The City was able to obtain a Grant from the Ohio EPA to fund nearly two thirds of the project. The objective of this project was to improve a badly

Major Project Detailed Summary

deteriorated City parking lot, reduce the amount of storm water runoff, and to improve the quality of the water that is discharging into the adjacent streams.

To accomplish the 3 main objectives of this project, alternative methods that differ from conventional public parking lots had to be considered. The City of Wadsworth chose to use two different types of storm water devices to accomplish the reduction of water runoff and to improve the quality of the storm water discharge. Permeable Concrete Pavers were chosen to be placed in the 21 public parking stall and a centralized Bio Retention Area was placed near the center of the City Lot.

The Permeable Pavers reduce the overall volume of the storm water runoff by allowing water to infiltrate into the ground below, which in the case of this parking lot, is a 21 inch stone layer under all 21 parking stalls. This stone layer also treats the quality of the water that flows through it by filtering many oils and grit that come off parked cars. The Bio Retention Area that was placed in this parking lot will stand to reduce the amount of runoff; and will utilize an engineered soil media, mulch and vegetation to treat runoff and improve the water quality from the un-improved area to the north of the rehabilitated parking lot. Both of these practices have also been designed to be aesthetically pleasing.

Other improvements made in addition to adding these two storm water devices, were to create a more pedestrian safe and improve the usefulness of this area. The alley that connects to Main Street has had lighting added and been made Pedestrian Only. A sidewalk has been added that will now connect the new parking lot with the lower parking lot that is along Mills Street. All of these improvements will now allow easy connectivity from all the parking areas to the Main Street and College Street area, with hopes of increasing the use of this parking area. The total cost of the project was \$226,701.25.

Enterprise Resource Planning Software 2011-331 In Kind In Progress

New World Software was fully implemented across the board this year. It is used in all departments for permits, work orders, licensing, inspections, receipts, parcel information, reporting, and accounting.

Extensive on-site training was performed to get the program fully operational.

The Engineering Department utilizes the software to issue permits and collect payments for permits. Permits are issued for all new plats, subdivisions, home construction and commercial/industrial site development. They are also issued for any updates to plats, commercial/industrial sites and any right-of-way improvements or work to take place in the right-of-way. The Engineering Department issues permits for the updates to the sanitary sewers, storm sewers, and water lines. Permits are issued for new and improved driveways and sidewalks.

One feature of New World is streamlined budgeting and account access across the entire city. New World is utilized to keep track of all city accounts and purchase orders. The Engineering department has implemented the project accounting module to track expenditures yearly and over the life of a project.

Major Project Detailed Summary

Parcel information for city and township lots is stored in New World. All permits, work orders, and inspections are associated with the parcel they occur on. Since all entries into New World must be associated with a particular parcel gathering parcel information can now be done with a simple search. The Engineering department is responsible for maintaining and updating all county parcels and address information

All inspections for the Engineering Department are scheduled through New World. When inspection requests come in they are put onto a certain inspector's calendar in the software. Once an inspection is complete there is a standard form to be filled out in the system.

Any time residents contact the Engineering Department with a concern on their property it is logged in New World as a case. Cases are created for concerns such as flooding, grading, pot holes, sink holes, storm and sanitary sewer backups, and failing storm structures. This allows us to know how many times residents have voiced a particular concern and also what our resolution was. Cases are treated as inspections in the respect that they must show a resolution to be closed in the system. It also provides a record of service and acknowledgement of issues.

Engineering Department staff has not only put all new information into New World but they have worked to put all previous permits and cases into the New World System. Staff had to input all permits and cases into the new system from the old forms of reporting. This allows all information to be stored in one place and makes it easily searchable.

Baldwin Culvert Replacement – [Grant] 2011-448 \$335,829.52 Complete

The Engineering Department coordinated a contract with Kent's Excavating to replace the Baldwin Street Culvert. The City has been studying the Orchard Stream area since a large storm event that occurred in 2007. Since that time, 3 other large storm events have occurred in this area causing flood damage to both the public and private properties. It was an initiative of the City with the use of Stormwater Utility Dollars to improve the drainage system in the Orchard Stream area.

The first project was to replace the culvert where the stream crosses College Street, this job was completed in 2010. The second culvert in the corridor was the crossing at Baldwin Street. The City received \$313,000 from an Ohio Public Works Grant to assist in the funding of the project. The total cost of the project was \$510,438.38. The City went through a long design process trying to assure that the correct improvement was being installed at this location. As it turned out, the purchase of one home was necessary to achieve the outcome that will serve the area long term. The purchase allowed for the culvert to be upsized to a size that would reduce the potential of flood damage to the adjacent homes that would remain.

Other improvements made in the area included replacing 200 feet of 8" water main, replacing several storm sewers, realigning the sanitary sewer, and replacing 200 feet of roadway. This project is an example of a complete streets model in the fact that when work was completed in this 200 foot corridor, all utilities, pavement, and sidewalks were brought up to code.

Westview Water Line 2012-453 \$248,264 Complete

This project was bid and awarded to Rudzik Excavating, Inc. for \$254,909. The engineer's estimate for the construction of this project was \$313,000 and the plans included the construction of an 8"

Major Project Detailed Summary

water main line along the entire length of Westview Avenue from Westwood Ave. to College Street. The project was completed in the spring of 2014.

Sewer System GIS (Red Zone) 2013-456 \$145,486 In Progress

The City of Wadsworth used the selected RedZone Robotics in 2013 to obtain a geographical information system (GIS). The total cost of the contract is \$748,957.65 to be paid over five years.

This contract includes: software, data collection and processing, implementation services, ongoing training, and technical support.

These will be provided to establish:

a centralized system-of-record to manage essential sanitary and storm sewer information, gain a complete and accurate understanding of the sanitary collection system and its true baseline condition, identify critical defects within the sanitary collection system, develop a long range capital asset management program for the sanitary collection system based on factual information.

RedZone has available several different types of cameras depending on the diameter of the pipe. Regardless of the type of camera used, all data will be available for viewing on the ICOM software that is provided as part of the contract.

At the end of December 2014, RedZone had inspected 427,128 feet of 8"-12" sewers (99%) and 83,426 feet of 12" diameter and larger (75%). This work will continue into 2015.

2014 Street Program - Improvements 2014-270 \$661,335.37 Complete

The City entered a contract with Barbicas Construction Co., Inc. for \$628,870.61 for road improvement construction consisting of pavement planning, pavement repairs, asphalt resurfacing, pavement fabric, and flexible membrane interlayer.

The streets improved were Silvercreek Road, Highland Avenue, Trease Road, and Westview Avenue.

Silvercreek Road was improved in combination with the Silvercreek Road and Broad Street intersection upgrade. The intersection upgrade consisted of a widening of Silvercreek Road with a right turn lane. Silvercreek Road was improved from Broad Street to just south of the railroad tracks. All of Silvercreek Road was planed. The northerly portion of Silvercreek Road at the intersection with Broad Street was resurfaced with an intermediate layer of asphalt, pavement fabric, and a surface layer of asphalt. The portion of Silvercreek Road that had concrete underneath the asphalt in front of the Meadowcreek Subdivision received a flexible membrane interlayer with a surface course of asphalt on top. The rest of Silvercreek Road received an intermediate layer of asphalt and a surface layer of asphalt.

Highland Avenue was improved by planning the roadway from Hall Drive to Brouse Drive. Some concrete slabs that were very broken up were replaced. The concrete portion of the roadway was resurfaced with an intermediate layer of asphalt, pavement fabric, and a surface layer of asphalt.

Major Project Detailed Summary

There was a roughly 100' section of asphalt at Hall Drive that was resurfaced with a surface layer of asphalt.

Westview Avenue was improved from College Street to Westwood Avenue. Partial Depth Pavement Repairs were made at various locations throughout the entire roadway. Then a flexible membrane interlayer and a surface course of asphalt were applied.

Trease Road was improved from College Street to Byers View Drive. Partial Depth Pavement Repairs were made at various locations throughout the entire roadway. A flexible membrane interlayer was applied to roughly 1/3 of the roadway before work was stopped due to weather. Discussions with the contractor and manufacturer of the product led to the decision to not continue with the interlayer. The entire roadway had a surface course of asphalt applied.

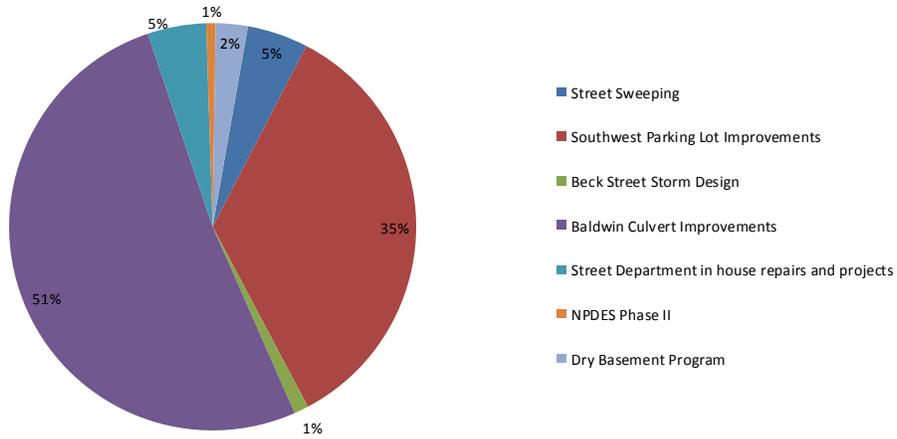
City Stormwater Project Summary

The Engineering Department handles the task of designing and contracting the construction for total replacements of existing storm sewer systems as well as defining the areas where new systems are needed to convey the Stormwater. The pie chart illustrates how money was spent on projects in 2014.

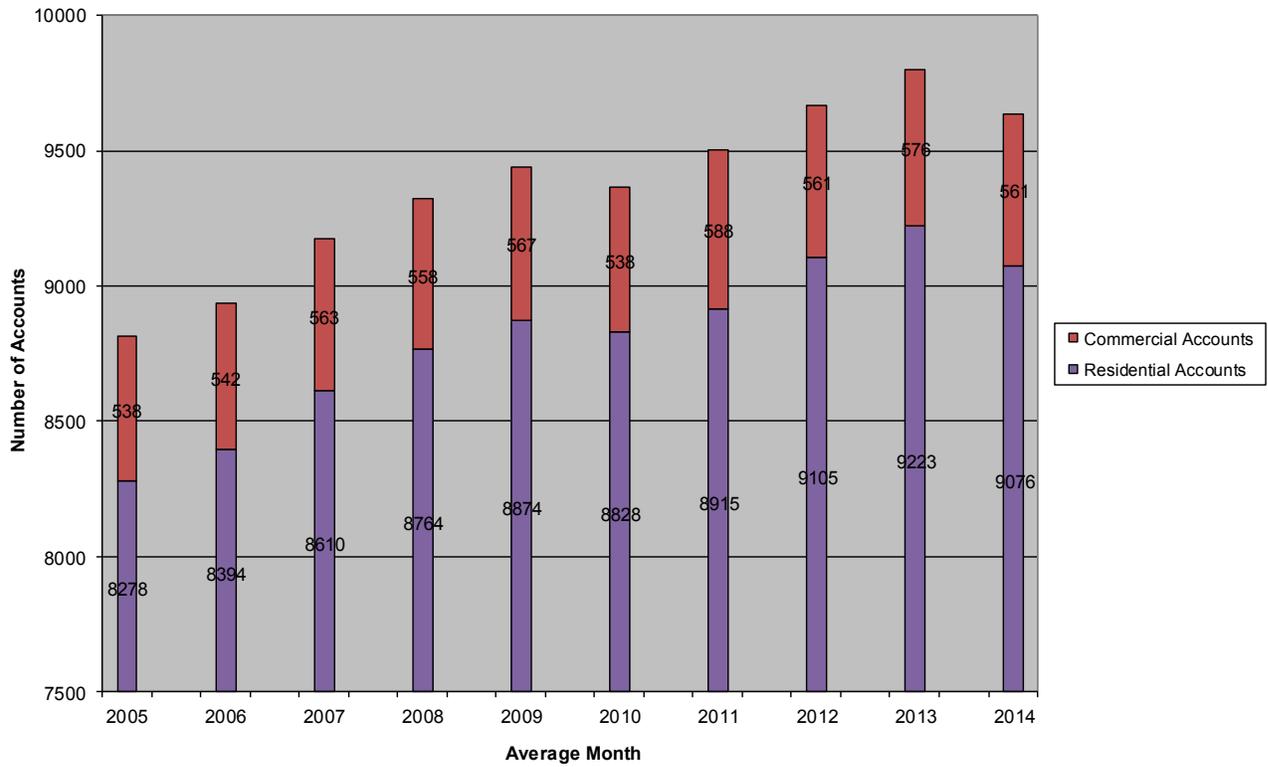
Another purpose of these funds is to allow the City to meet NPDES Phase II requirements instituted by the OEPA; the Engineering Department finalized the requirements for the program. The permit was re-issued in 2009 and again in 2014. The City is currently finalizing the implementation of the additional requirements in the second 5-year cycle.

City Stormwater Project Summary

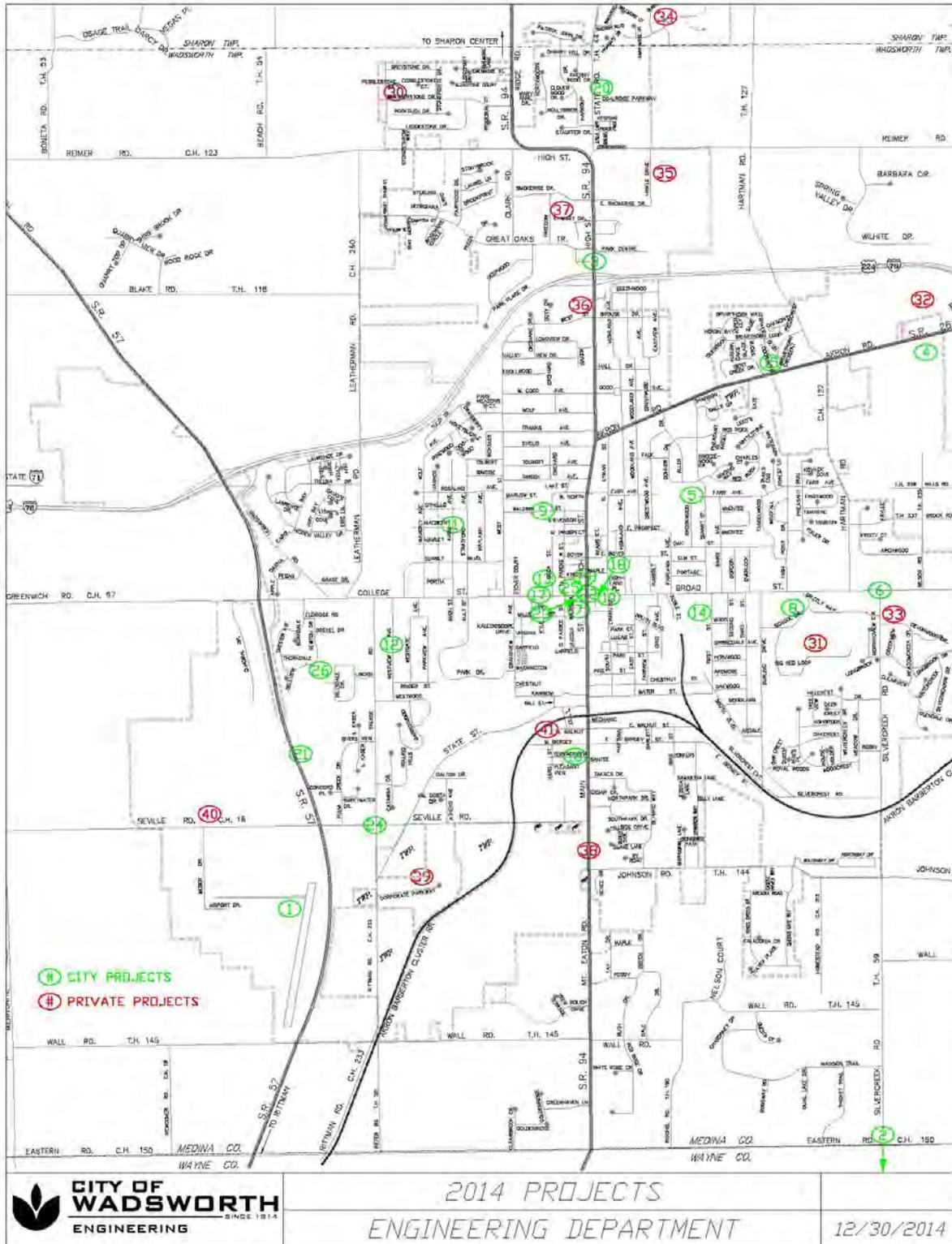
2014 Stormwater Capital Improvements (\$652,863.36)



Stormwater Utility Accounts



Improvement Project - Map



Improvement Project – City Locations
2014 City Project Locations (Hours greater than eight)

Year-Job ID	Job Description	Map #
-79	Parking Lots	Citywide
-200	Stormwater Utility	Citywide
-202	Detention Basin Inspection	Citywide
-203	NPDES Phase II	Citywide
-207	Snow & Ice Policy	Citywide
-210	Airport	1
-290	Traffic Counts	Citywide
-295	Traffic Signals	Citywide
-298	Dry Basement Program	Citywide
2005-600	Rogues Hollow Waterline	2
2006-320	High Street Ph. 2 Road Widening	3
2007-125	Northeast Water Tower	4
2007-416	Brookwood Lift Station	5
2007-417	Broad-Silvercreek Intersection	6
2008-422	Southwest Downtown City Parking Lot Improvements	7
2010-215	Road Maintenance Agreement-Medina Co	Citywide
2011-404	Community Pool	8
2011-413	Safe Routes to Schools (SRTS)	Citywide
2011-448	Baldwin Street Culvert Replacement	9
2012-239	Street Program - Cartegraph	Citywide
2012-250	2012 Sidewalk Improvement Program	Citywide
2012-442	Broad/Lyman Signal	10
2012-449	N. Avon Waterline	11
2012-453	Westview Water Line	12
2012-460	Beck/Pardee Storm Improvement	13
2013-090	Communications/Substation Building	14
2013-106	Akron Rd Substation Wall	15
2013-250	2013 Sidewalk Improvement Program	Citywide
2013-270	2013 Street Improvement Program	Citywide
2013-272	2013 Parking Lot Resurfacing and Pavement Repairs	Citywide
2013-419	Terraceview Drive Sanitary	16
2013-456	Sewer System GIS (Red Zone)	Citywide
2013-461	College Street Improvements	17
2013-465	Boy with Boot Fountain	18
2014-071	Center For Older Adults - Parking Lot	19
2014-239	Street Program - Cartegraph	Citywide
2014-270	2014 Street Improvement Program	Citywide
2014-409	The Chapel Ditch Enclosure	20
2014-425	Blocker's Creek Sanitary Crossing	21
2014-430	Medina County Sewer and Water Plan	Citywide
2014-433	Downtown Storm Sewer Catch Basin Repair	22
2014-434	SW Downtown City Parking Lot Improvements Phase 2	23
2014-439	Sanitary Sewer District Revisions	Citywide
2014-450	Seville-Trease Intersection Accident	24
2014-459	Alley Reconstruction @ College & Knapps	25
2014-466	S.R. 94 Urban Paving Project 2015	Citywide
2014-485	Westchester Ditch Cleaning	26
2015-270	2015 Street Improvement Program	Citywide

Improvement Project – Private Locations
2014 Private Project Locations (Hours greater than eight)

Year-Job ID	Job Description	Map #
-600	Lot Improvements	Citywide
-610	Public Assistance	Citywide
-620	East Ohio Gas	Citywide
2006-525	Weatherstone ACOE Channel	30
2008-730	Wadsworth High School Rebuild	31
2008-760	Restored Church of God	32
2012-701	Ashton Place Apartments PH2	33
2013-583	Tiberon Trace Phase III & IV	34
2013-704	Retreat at Stonecrest	35
2013-709	KFC Rebuild	36
2013-803	Tractor Supply Company	37
2013-931	Dominion Main Street Gas Line	38
2014-715	Celebrate Vitamins	39
2014-765	ATB Enterprises Building Renovations	40
2014-770	J.C. Whitlam Manufacturing Addition	41

Engineering Technical Review

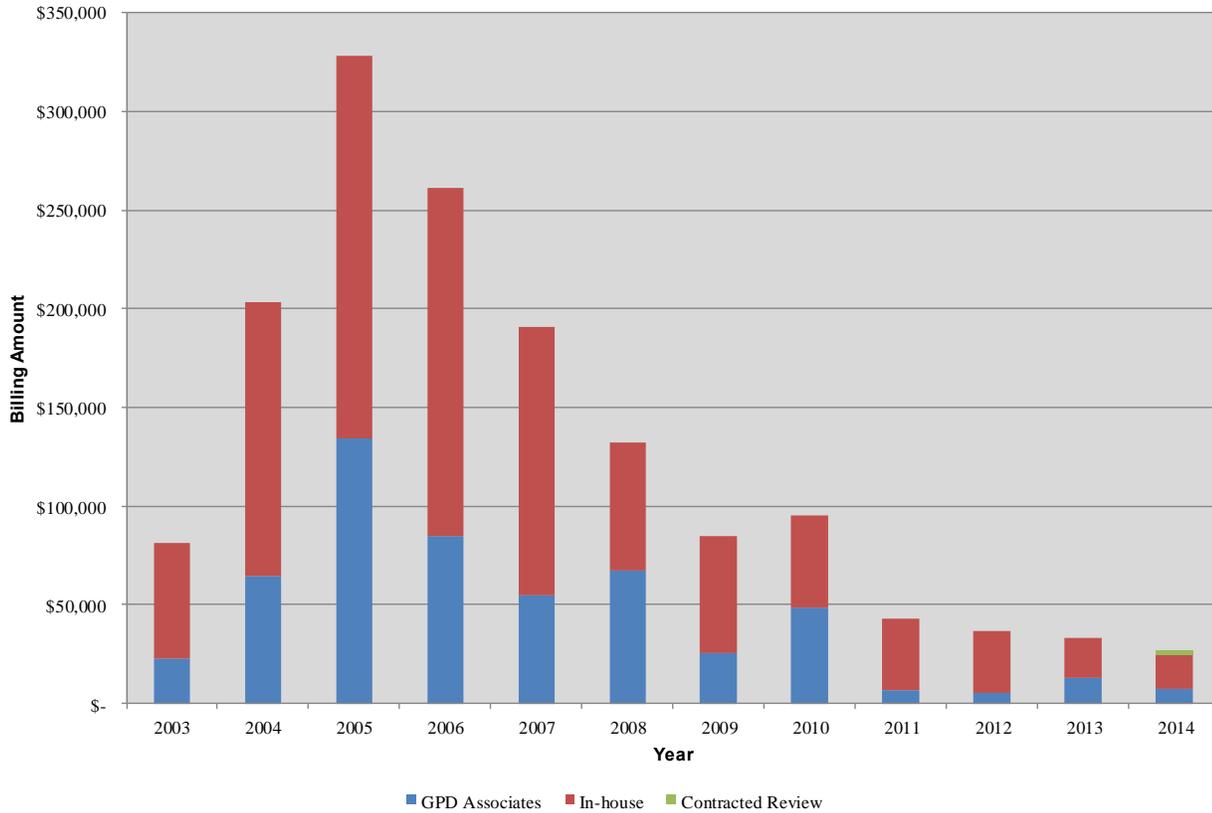
State statute and City ordinances establish subdivision and site plan requirements that all development within the City must follow. The purpose as stated in the City's Subdivision regulations is

"...to guide and regulate the planning, subdividing, and development of land in order to promote and protect the public health, safety, convenience, comfort, prosperity and general welfare of the city, and to provide for the orderly development of the land to obtain harmonious and stable neighborhoods, light and air and avoidance of congestion of population; safe and convenient vehicular and pedestrian circulation, access of fire-fighting apparatus and police vehicles; adequate and economical provisions for utilities and public services or conserve the public funds; ample public open spaces for schools, recreational and other purposes; accurate surveying of land, preparing and recording of plats, discouraging the premature, uneconomical or scattered subdivisions; coordination of land development in accordance with the zoning code, comprehensive land use and thoroughfare plan and other plans of the city. The engineering department is charged with verifying adherence to these minimum standards." This includes the technical review of plans in relation to infrastructure design, proposed site grading, erosion and sediment control, stormwater management, traffic control, etc.

In 2014, the engineering department spent **115** hours on the review and project management of private projects and contracted with an outside consultant for an additional **94** hours of private project review.

Private Project Plan Review

2005-2014 Plan Review and Inspection Fees Billed
Prior to 2003 Only Subdivision Time Was Billed



2014 Outside Consultant Plan Review

Job #	Project Name	Hours	Charge
2011775	Imperial Machine	3	\$320.05
2011785	ATB Enterprises	8	\$1,001.07
2013704	Retreat at Stonecrest	20.5	\$2,359.19
2013709	KFC Rebuild	10.5	\$980.64
2013861	Speedway Rebuild	18	\$1,633.34
2014715	Celebrate Vitamins	13	\$1,175.37
2014750	Restored Church of God - Ambassador Drive Improvements	6	\$493.17
2014770	J.C. Whitlam Manufacturing Addition	5.5	\$599.18
2014600	Miscellaneous grading plan reviews	42.5	\$1,700.00
	Totals	127	\$10,262.01

Private and Project City Review Fees

1/1/2014-12/31/2014 PRIVATE PROJECT CITY HOURS AND CITY BILLINGS							
Job #	Job Name	Engineering Hours	Engineering Charges	Inspection Hours	Inspection Charges	Total Hours	Total Charges
2006500	Briarthorn Phase IV (Reserves of)	-	\$ -	5.50	\$ 189.15	5.50	\$ 189.15
2006615	Reimer Road Baptist Church	-	\$ -	1.75	\$ 60.18	1.75	\$ 60.18
2007530	Miller Multi Family on Grandview	0.50	\$ 25.45	-	\$ -	0.50	\$ 25.45
2007816	Merryweather Wadsworth Farms Real Estate	3.50	\$ 212.28	1.25	\$ 44.15	4.75	\$ 256.43
2008760	Restored Church of God	2.75	\$ 137.50	17.25	\$ 595.33	20.00	\$ 732.83
2008897	Petit's Auto Wash Renovations	-	\$ -	2.00	\$ 68.79	2.00	\$ 68.79
2010906	Soprema Training Facility	-	\$ -	4.00	\$ 137.55	4.00	\$ 137.55
2011775	Imperial Machine Building Addition	-	\$ -	3.50	\$ 120.36	3.50	\$ 120.36
2012701	Ashton Place Apartments Phase 2	10.00	\$ 500.00	3.75	\$ 128.93	13.75	\$ 628.93
2012702	WCS-Art Wright Stadium Upgrades	-	\$ -	3.00	\$ 103.17	3.00	\$ 103.17
2012705	Site Quest LTD for Verizon Wireless Antenna	-	\$ -	1.00	\$ 31.80	1.00	\$ 31.80
2012760	Restored Church of God Mail Processing Center	-	\$ -	1.00	\$ 35.32	1.00	\$ 35.32
2012722	ECS Tuning-1000 Seville Rd.	-	\$ -	0.25	\$ 8.83	0.25	\$ 8.83
2012960	Bouscher Sanitary Sewer	0.75	\$ 38.18	1.50	\$ 59.84	2.25	\$ 98.02
2013583	Tiberon Trace Phase III & IV	2.50	\$ 151.63	150.52	\$ 5,303.08	153.02	\$ 5,454.71
2013704	Retreat at Stonecrest	37.75	\$ 1,919.45	57.25	\$ 1,925.31	95.00	\$ 3,844.76
2013709	KFC Rebuild	7.83	\$ 452.18	1.00	\$ 34.39	8.83	\$ 486.57
2013711	Comfort Inn & Suites	-	\$ -	6.00	\$ 206.34	6.00	\$ 206.34
2013716	Cleats Building Addition	0.50	\$ 30.33	1.50	\$ 34.39	2.00	\$ 64.72
2013719	Freshwater Community Church	0.83	\$ 50.34	3.00	\$ 100.68	3.83	\$ 151.02
2013762	Restored Church of God-Media Cen	-	\$ -	3.25	\$ 114.79	3.25	\$ 114.79
2013803	Tractor Supply Company	-	\$ -	8.00	\$ 275.10	8.00	\$ 275.10
2013861	Speedway Rebuild	1.00	\$ 60.65	-	\$ -	1.00	\$ 60.65
2013909	Brookridge Apartments	1.67	\$ 89.87	-	\$ -	1.67	\$ 89.87
2014509	Tiberon Trace Phase 5	2.00	\$ 100.00	-	\$ -	2.00	\$ 100.00
2013931	Dominion Main Street Gas Line	10.89	\$ 554.82	13.25	\$ 485.25	24.14	\$ 1,040.07
2014517	Hunter's Ridge Subdivision	3.00	\$ 165.97	-	\$ -	3.00	\$ 165.97
2014552	Ashley Court Condos-Phase 15	-	\$ -	1.00	\$ 34.39	1.00	\$ 34.39
2014555	Ashley Court Condos-Phase 16	-	\$ -	1.00	\$ 34.39	1.00	\$ 34.39
2014704	Replat City Lot 9766-Senior Center	-	\$ -	1.52	\$ 62.18	1.52	\$ 62.18
2014710	Sacred Heart of Jesus - Classroom	1.00	\$ 50.00	1.25	\$ 45.55	2.25	\$ 95.55
2014715	Celebrate Vitamins	10.84	\$ 556.36	23.50	\$ 803.22	34.34	\$ 1,359.58
2014720	Brickyard Annexation	-	\$ -	0.50	\$ 15.90	0.50	\$ 15.90
2014730	Art Wright Stadium Ticket Booth	1.17	\$ 70.96	1.75	\$ 61.81	2.92	\$ 132.77
2014740	Consolidation & Replat of C/Ls 5412	0.25	\$ 15.16	-	\$ -	0.25	\$ 15.16
2014750	Restored Church of God - Ambassador Drive Improvements	3.68	\$ 223.20	0.75	\$ 26.49	4.43	\$ 249.69
2014765	ATB Enterprises Building Renovations	9.00	\$ 455.33	2.00	\$ 68.78	11.00	\$ 524.11
2014770	J.C. Whitlam Manufacturing Addition	8.75	\$ 440.16	0.50	\$ 15.90	9.25	\$ 456.06
Grand Totals		120.16	\$ 6,299.82	323.29	\$ 11,231.34	443.45	\$ 17,531.16

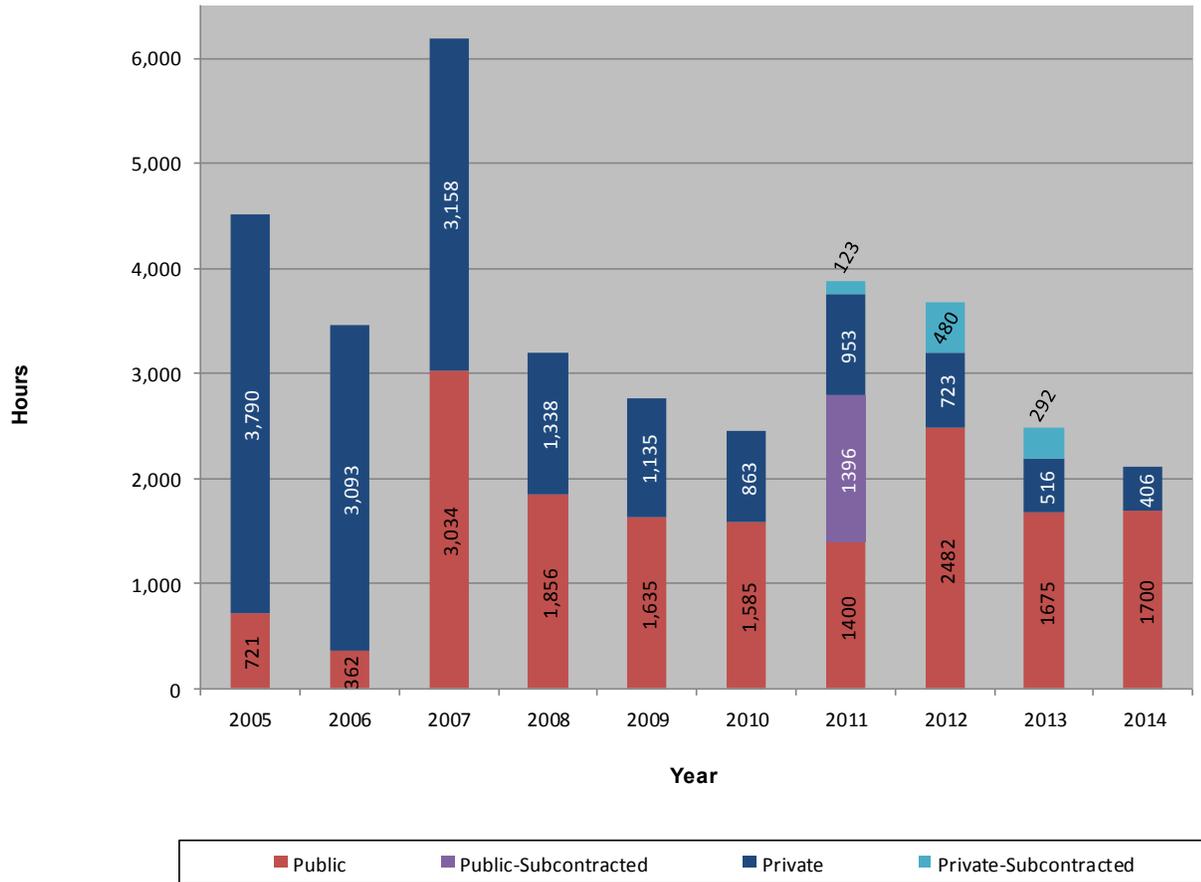
Public Private Inspections and Escrow

The department is responsible for the inspection of the installation of improvements to ensure conformity with the approved plans and specifications as contained in the applicant's contract. Last year the department performed **406** hours of inspection on private projects and **1700** hours of inspection on public projects.

The department is also responsible for providing individual lot improvement inspections for storm sewer and sanitary sewer lateral construction, sidewalks, aprons, curb ramps, utility repairs and individual lot grading plans. In 2014, the department had over **313** hours dedicated to the inspection of individual lot improvements.

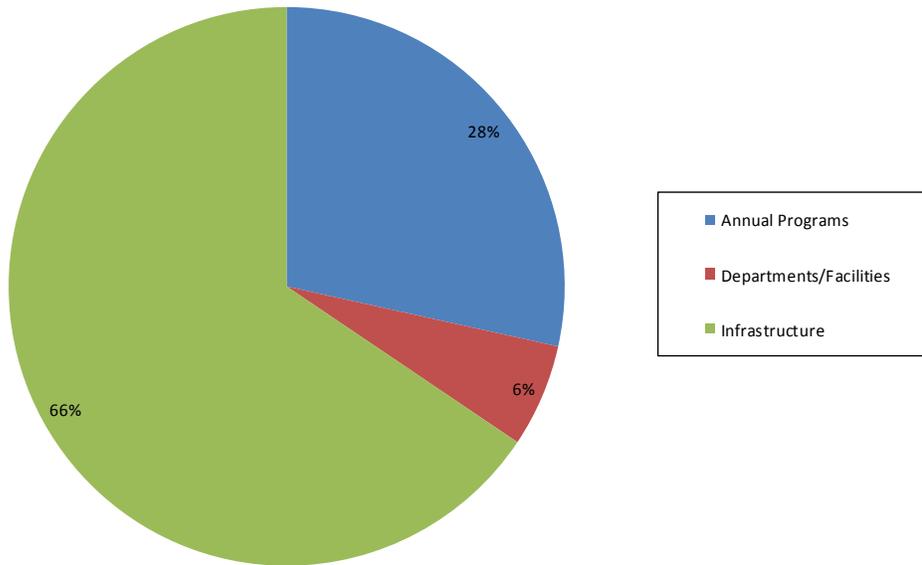
Inspection Time Decade Summary

2005 - 2014 Inspection Hours

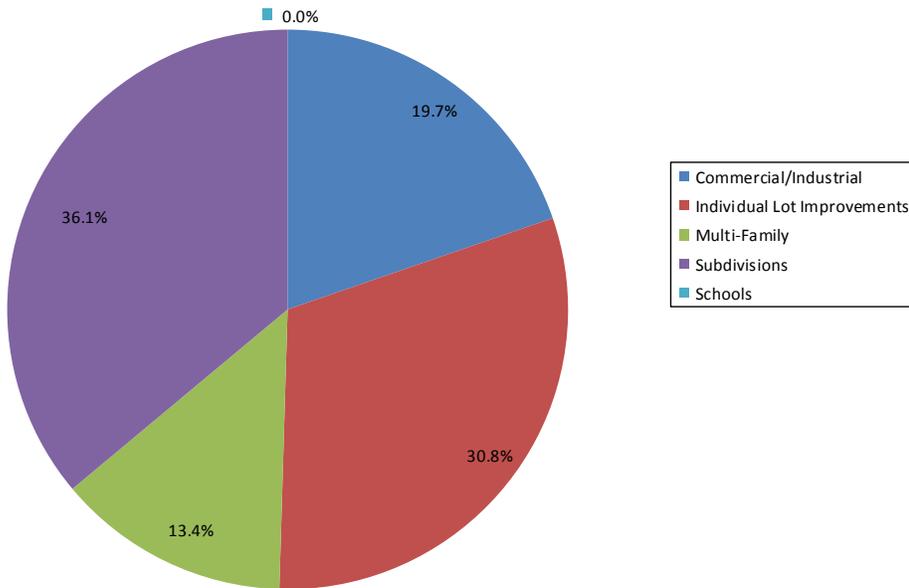


Inspection Time Category

2014 Public Inspection Hours by Category

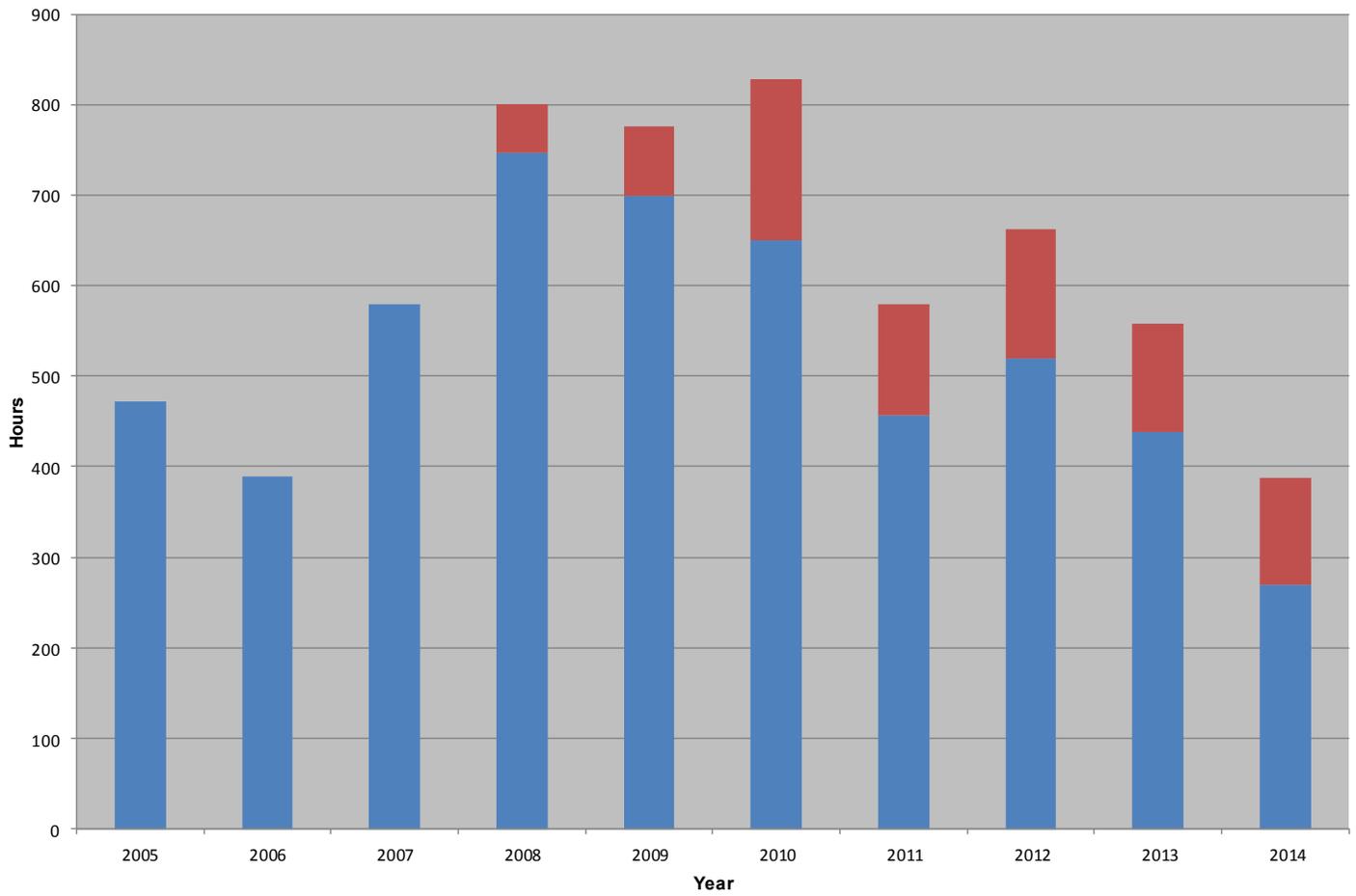


2014 Private Inspection Hours by Category

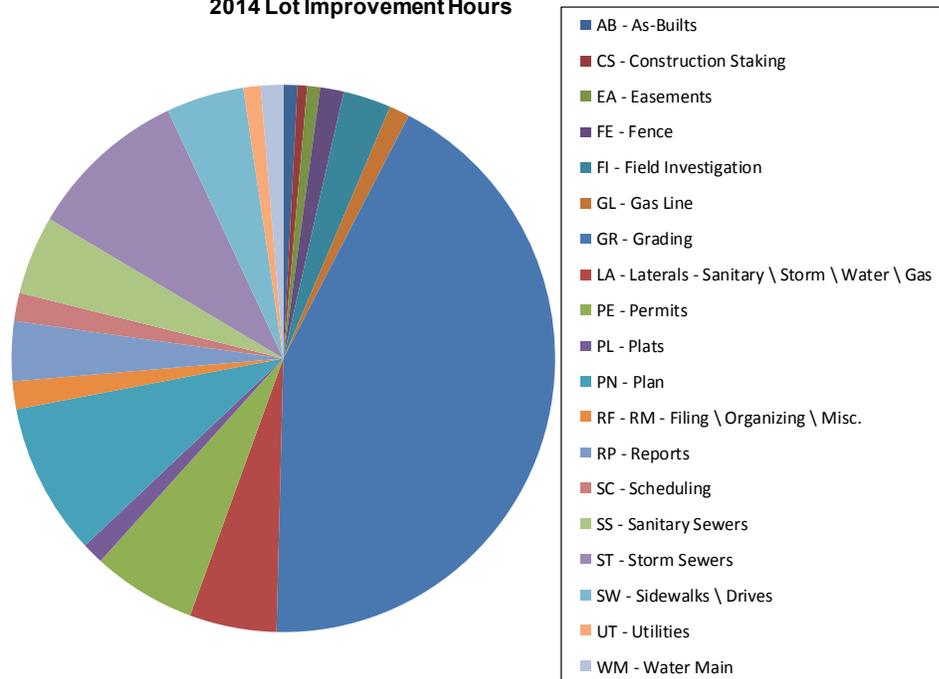


Lot Improvement Summary

2005-2014 Lot Improvement Hours

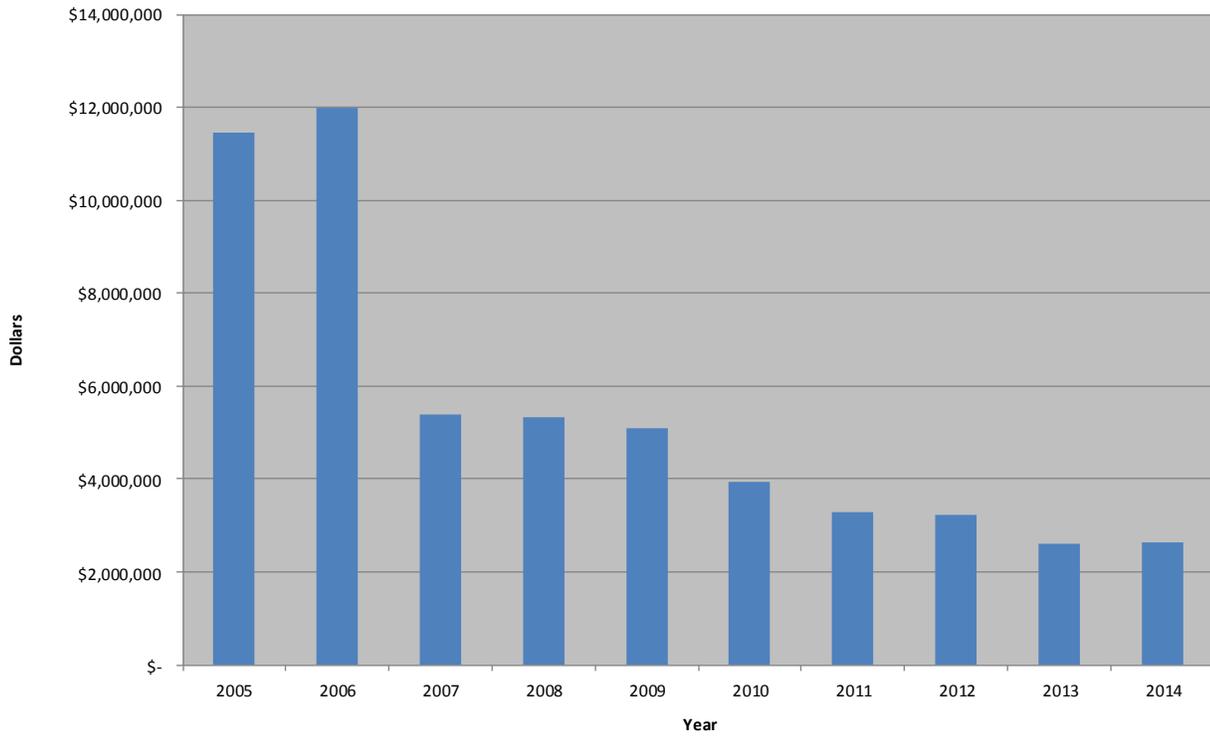


2014 Lot Improvement Hours

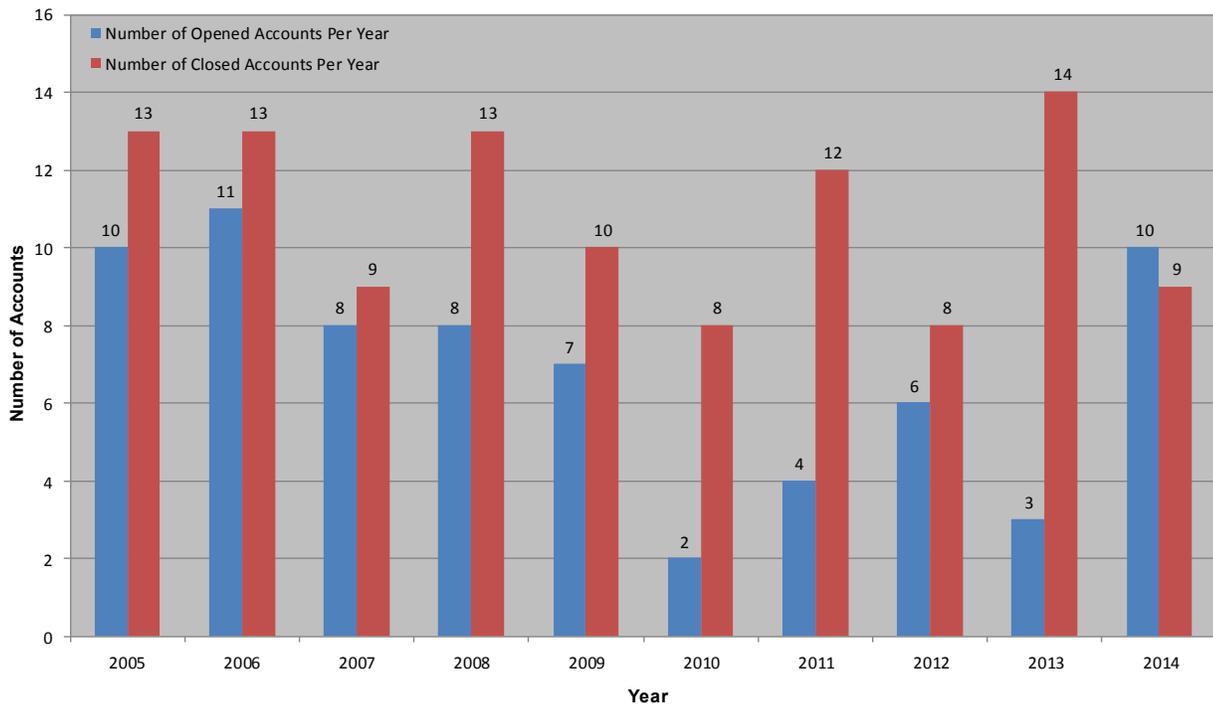


Escrow Account Summary

Escrow Totals by Year 2005-2014



Number of New Accounts vs. Closed Accounts Per Year 2005-2014



Escrow Account Summary

TYPE	# of Accounts	Opening Value
Maintenance Bond	7	\$478,164.44
Maintenance Escrow	1	\$919.50
Pavement Repair Escrow	1	\$9,127.00
Performance Bond	7	\$656,463.11
Performance Escrow	13	\$545,665.45
Performance Letter Credit	6	\$318,393.06
Trench Settlement Bond	6	\$39,658.33
Trench Settlement Letter	3	\$46,900.00
Totals	44	\$2,095,290.89

Financial Institution	# of Accounts	Opening Value
American Contractors Indemnity Company	1	\$13,888.13
Bank One	1	\$86,949.57
Bond Safeguard Insurance Company	3	\$421,785.73
Cincinnati Insurance Co.	3	\$65,548.10
City of Wadsworth	2	\$30,316.88
Federal Insurance Company	1	\$4,550.00
First Merit	3	\$42,849.84
First National Bank	3	\$126,864.76
Guarantee Company of North America USA	1	\$33,200.00
Huntington National Bank	9	\$365,608.66
JPMorgan Chase Bank	1	\$46,395.71
Lexon Insurance Company	4	\$144,847.03
National City Bank	1	\$2,721.14
Ohio Farmers Insurance	4	\$113,026.14
PNC Bank	1	\$28,000.00
Savings Bank & Trust	1	\$130,098.45
Travelers Casualty & Surety Company of America	2	\$60,708.61
UBS Financial Services Inc.	2	\$61,200.00
XL Specialty Insurance Company	1	\$316,732.14
Totals	44	\$2,095,290.89

Infrastructure, Assets, and Inventory Section

The City's records retention policy prescribes that the Engineering department has control of the right of way plans, infrastructure, construction and as-built drawings throughout the City except the building plans kept by the building inspector. These records need to be maintained, indexed, organized, updated and available for use by the homeowners, departments, engineers, developers, public utilities, businesses, and the general public as requested.

This information helps the engineering department provide public assistance to residents needing engineering advice, assist individuals with tax maps, topographic maps, storm sewer, sanitary sewer and water service locations, fencing issues, easements, addresses, etc. This also allows the engineering department to maintain and updates multiple maps which include the roadmap, zoning, bus routes, fire protection, ward maps, detention basin maps, traffic counts, benchmarks, etc.

The engineering department is also charged with the update and maintenance of the capital asset infrastructure inventory. By utilizing the City's records, the Engineering department has quantified the age, determined a value, and a replacement cost of the existing infrastructure. This allows the Engineering department to analyze the current life of the infrastructure to help determine the capital improvement program for each of the utilities.

The City of Wadsworth has **190.63** lane miles of pavement, **101.3** miles of storm sewer, **103.7** miles of sanitary sewer, **125.6** miles of waterline, and over **767** acres of right of way under its control.

CAPITAL ASSETS 2014

Waterline Capital Assets Added in 2014

Waterline Capital Assets Added in 2014							
Job #	Job Description	Street	Capital Asset #	Infra Type	Dia.	Length/ Count	Cost
2004570	Seville Road Subdivision	Athens Ave	7248	Hydrant Assembly		4	\$ 9,200.00
				Pipe	8	908	\$ 20,448.16
				Service		13	\$ 11,050.00
				Tee	12 x 8	1	\$ 500.00
				Tee	8 x 8	1	\$ 300.00
				Valve	8	3	\$ 2,550.00
				Valve	12	2	\$ 3,200.00
							\$ 47,248.16
2004570	Seville Road Subdivision	Val Dosta Circle	7249	Hydrant Assembly		1	\$ 2,300.00
				Pipe	8	280	\$ 6,305.60
				Service		5	\$ 4,250.00
				Valve	8	1	\$ 850.00
							\$ 13,705.60
2008760	Restored Church of God	Ambassador Drive	7250	Bend	8	2	\$ 350.00
				Bend	12	2	\$ 350.00
				Hydrant Assembly		5	\$ 20,000.00
				Pipe	6	24	\$ 1,141.20
				Pipe	8	592	\$ 30,843.20
				Pipe	12	807	\$ 49,267.35
				Tee	12 x 6	1	\$ 400.00
				Tee	12 x 8	1	\$ 400.00
				Valve	6	1	\$ 1,000.00
				Valve	8	2	\$ 2,240.00
				Valve	12	5	\$ 7,500.00
							\$ 113,491.75
2010906	Soprema Training Facility	Quadral Dr	7264	Bend	8	3	\$ -
				Pipe	8	260	\$ 19,500.00
				Valve	8	1	\$ 1,500.00
							\$ 21,000.00
2011404	Community Pool	School Dr	7265	45 Bend	4	1	\$ -
				Hydrant Assembly		1	\$ 3,400.00
				Appurtenances +			
				Eng & Insp		1	\$ 28,607.80
				Pipe	4	369	\$ 17,545.95
				Tee	6 x 4	1	\$ -
				Valve	4	1	\$ 1,000.00
							\$ 50,553.75
2011448	Baldwin Street Culvert Replacement	Baldwin St.	7266	Hydrant Assembly		1	\$ 5,700.00
				Pipe	6	23	\$ 1,610.00
				Pipe	8	207	\$ 17,595.00
				Appurtenances +			
				Eng & Insp		1	\$ 32,210.66
				Tee	6 x 6	2	\$ -
				Tee	8 x 6	3	\$ -
				Valve	6	2	\$ 2,700.00
							\$ 59,815.66
NOTE:	207' of existing 6" water abandoned (CA #3064)						
2012445	SR94 Tower Altitude Valve	Weatherstone Dr	7267	Hydrant Assembly		1	\$ 2,855.59
				Altitude Valve	12	1	\$ 29,378.87
				Appurtenances +			
				Eng & Insp + Water		1	\$ 23,621.23
							\$ 55,855.69

Sanitary Sewer Capital Assets Added in 2014

Sanitary Sewer Capital Assets Added in 2014							
Job #	Job Description	Street	Capital Asset #	InfraType	Diameter	Length/Count	Cost
2004570	Seville Road Subdivision	Athens Ave	7276	Man Hole	48"	5	\$ 9,000.00
				Pipe	8	955	\$ 33,734.04
				Service		14	\$ 16,100.00
							\$ 58,834.04
2004570	Seville Road Subdivision	Val Dosta Circle	7277	Man Hole	48"	1	\$ 1,800.00
				Pipe	8	142	\$ 5,015.95
				Service	10	4	\$ 4,600.00
							\$ 11,415.95
2007416	Brookwood Lift Station	Brookwood Ave	7278	Man Hole	48"	2	\$ 4,800.00
				Man Hole	60"	1	\$ 3,450.00
				Appurtenances +			
				Eng & Insp		1	\$ 36,227.00
				Pipe	8	103	\$ 4,100.00
				Pipe	12	56	\$ 2,520.00
				Pipe	15	53	\$ 2,809.00
							\$ 53,906.00
	2882' of existing force main abandoned (CA #2245 & #2258)						
	151' of existing 8" sanitary abandoned (CA #2256)						
	133' of existing 12" sanitary abandoned (CA #2256)						
2008760	Restored Church of God	Ambassador Drive	7279	Man Hole	48"	6	\$ 21,000.00
				Pipe	8	238	\$ 14,280.00
				Pipe	12	1304	\$ 97,800.00
							\$133,080.00
2011404	Community Pool	School Dr	7280	Man Hole	48"	1	\$ 1,437.62
				Appurtenances +			
				Eng & Insp		1	\$ 24,894.01
				Pipe	8	202	\$ 12,521.98
							\$ 38,853.61
2011448	Baldwin Street Culvert Replacement	Baldwin St.	7281	Man Hole	48"	4	\$ 10,800.00
				Appurtenances +			
				Eng & Insp		1	\$ 27,915.91
				Pipe	8	78	\$4,200.00
				Pipe	10	147	\$ 8,968.00
							\$ 51,883.91
NOTE:	139' of existing 10" sanitary abandoned (CA #2423 & #2387)						
						Grand Total	\$ 347,973.51

Storm Sewer Capital Assets Added in 2014

Storm Sewer Capital Assets Added in 2014							
Job #	Job Description	Street	Capital Asset #	Infra Type	Diameter/ Size	Length/ Count	Cost
2004570	Seville Road Subdivision	Athens Ave	7282	Catch Basin	202	6	\$ 4,350.00
				Catch Basin	203	8	\$ 8,350.00
				Catch Basin	206	2	\$ 2,200.00
				Catch Basin	303	1	\$ 650.00
				Head Wall		1	\$ 1,100.00
				Man Hole	48"	6	\$ 7,800.00
				Pipe	12	781	\$ 13,416.34
				Pipe	15	377	\$ 6,375.07
				Pipe	18	56	\$ 1,999.76
				Service		14	\$ 9,100.00
							\$ 55,341.17
2004570	Seville Road Subdivision	Seville Road	7283	Head Wall		1	\$ 1,100.00
				Pipe	18	201	\$ 4,060.20
							\$ 5,160.20
2004570	Seville Road Subdivision	Val Dosta Circle	7284	Catch Basin	202	1	\$ 650.00
				Catch Basin	206	1	\$ 1,100.00
				Man Hole	48"	1	\$ 1,300.00
				Pipe	15	297	\$ 5,022.27
				Service		4	\$ 2,600.00
							\$ 10,672.27
2007416	Brookwood Lift Station	Brookwood Ave	7285	Catch Basin	102	1	\$ 1,050.00
				Catch Basin	203	3	\$ 3,150.00
				Catch Basin	303	2	\$ 2,250.00
				Appurtenances +			
				Eng & Insp		1	\$ 30,860.04
				Pipe	10	67	\$ 1,541.00
				Pipe	15	151	\$ 4,138.75
				Pipe	18	100	\$ 3,134.25
							\$ 46,124.04
2008422	SW Downtown City Parking Lot Imp.	Watrusa Ave.	7286	Catch Basin	202	5	\$ 3,500.00
				Catch Basin	203	1	\$ 1,200.00
				Appurtenances			
				Eng & Insp		1	\$ 4,067.42
				Pipe	12	75	\$ 900.00
				Pipe	15	127	\$ 1,778.00
							\$ 11,445.42
2011404	Community Pool	School Dr	7287	MH	48	1	\$ 1,308.46
				Appurtenances +			
				Eng & Insp		1	\$ 67,233.05
				Pipe	12	45	\$ 1,150.20
				Pipe	15	184	\$ 4,471.20
				Yard Inlet	12	1	\$ 400.00
				Yard Inlet	15	1	\$ 500.00
							\$ 75,062.91
2011448	Baldwin Street Culvert Replacement	Baldwin St.	7288	Catch Basin	103	4	\$ 12,000.00
				Appurtenances +			
				Eng & Insp		1	\$ 21,473.78
				Pipe	10	8	\$ 525.00
				Pipe	12	90	\$ 4,500.00
				Pipe	15	18	\$ 1,523.70
							\$ 40,022.48

Street Capital Assets Added in 2014

Street Capital Assets Added in 2014							
Job #	Job Description	Street	Capital Asset #	InfraType	Length /Count	Cost	
2004570	Seville Road Subdivision	Athens Ave 002	5824	Surface	360.00	\$46,622.64	
		Athens Ave 003	5825	Surface	556.00	\$72,006.07	
		Val Dosta Circle 001	5826	Surface	50.00	\$6,475.37	
		Val Dosta Circle 002	5889	Surface	96.00	\$12,432.70	
						1062.00	\$137,536.78
2013583	Tiberon Trace PH 3-4	Brentfield Dr 009	6003	Surface	144.67	\$14,542.23	
		Brentfield Dr 010	6115	Surface	147.82	\$14,858.87	
		Brentfield Dr 011	6121	Surface	343.68	\$34,546.71	
		Shepperton Dr 001	6122	Surface	478.91	\$48,140.03	
		Craymore Ct 001	6123	Surface	225.00	\$22,617.00	
		Craymore Ct 002	6194	Surface	126.00	\$12,665.52	
		Tiverton Ct 001	6196	Surface	237.00	\$23,823.24	
		Tiverton Ct 002	6197	Surface	57.00	\$5,729.64	
		Buckhurst Run 004	6198	Surface	103.10	\$10,363.61	
		Buckhurst Run 005	6199	Surface	201.09	\$20,213.57	
		Langley Ln 002	6201	Surface	275.00	\$27,643.00	
		Langley Ln 003	6202	Surface	250.00	\$25,130.00	
						2589.27	\$260,273.42
		2014270	2014 Street Program	Silvercreek Rd	6213	Appurt., Eng., Insp. Surface	
Surface	370.43					\$12,472.16	
				Appurt., Eng., Insp. Widening		\$59,373.67	
				Widening	370.43	\$28,099.45	
						\$102,254.58	
				6227	Appurt., Eng., Insp.		\$2,777.17
					Surface	445.48	\$14,999.05
						\$17,776.22	
				6269	Eng., Insp.		\$5,069.83
					Surface	813.24	\$27,381.32
						\$32,451.15	
				6303	Appurt., Eng., Insp.		\$966.22
					Surface	154.99	\$5,218.42
						\$6,184.65	
				6394	Appurt., Eng., Insp.		\$3,761.79
					Surface	603.42	\$20,316.80
						\$24,078.59	
				6451	Appurt., Eng., Insp.		\$1,668.06
					Surface	267.57	\$9,008.93
						\$10,676.99	
				6461	Appurt., Eng., Insp.		\$5,959.37
					Surface	955.93	\$32,185.61
						\$38,144.98	
				6488	Appurt., Eng., Insp.		\$1,876.22
					Surface	300.96	\$10,133.15
						\$12,009.37	
				6596	Eng., Insp.		\$3,278.14
			Surface	525.84	\$17,704.73		
				\$20,982.87			
		6627	Appurt., Eng., Insp.		\$3,876.24		
			Surface	621.78	\$20,934.97		
				\$24,811.22			
		6703	Eng., Insp.		\$2,163.92		

				Surface	347.11	\$11,686.99
						\$13,850.91
		Highland Ave	6806	Appurt., Eng., Insp.		\$2,860.07
				Surface	177.82	\$14,680.44
						\$17,540.51
			7070	Appurt., Eng., Insp.		\$11,450.56
				Surface	711.92	\$58,774.60
						\$70,225.17
			7071	Appurt., Eng., Insp.		\$7,018.44
				Surface	436.36	\$36,024.95
						\$43,043.39
		Westview Ave	7241	Appurt., Eng., Insp.		\$7,676.42
				Surface	1029.70	\$33,278.74
						\$40,955.16
			7242	Appurt., Eng., Insp.		\$7,739.27
				Surface	1038.13	\$33,551.19
						\$41,290.45
			7243	Appurt., Eng., Insp.		\$3,235.10
				Surface	433.95	\$14,024.77
						\$17,259.87
		Trease Rd	7244	Eng., Insp., Appurt.		\$10,925.56
				Surface	1381.81	\$39,663.08
						\$50,588.64
			7245	Eng., Insp., Appurt.		\$4,271.44
				Surface	540.23	\$15,506.61
						\$19,778.05
			7246	Eng., Insp., Appurt.		\$4,557.74
				Surface	576.44	\$16,545.97
						\$21,103.71
			7247	Eng., Insp., Appurt.		\$7,845.90
				Surface	992.31	\$28,482.99
						\$36,328.88
					13095.85	\$661,335.37
			Grand Total		16747.12	\$ 1,059,145.57

Right of Way Capital Assets Added in 2014

Right of Way Capital Assets Added in 2014						
Job #	Job Description	Street	Capital Asset #	InfraType	Acreage	Cost
2004570	Seville Road Subdivision	Athens Ave	7296	Land	1.2037	\$ 1,203.72
		Val Dosta Circle	7297	Land	0.3532	\$ 353.20
						\$ 1,556.92
2006320	High Street Ph. 2 Road Widening	Alley 1	7304	Land	0.3492	\$ 184,715.45
		Alley 2	7305	Land	0.2593	\$ 133,405.60
		Alley 3	7306	Land	0.3821	\$ 205,239.39
		Alley 4	7307	Land	0.1296	\$ 61,571.82
		Alley 5	7308	Land	0.6610	\$ 348,906.96
		Alley 6	7309	Land	0.7164	\$ 369,430.90
		Alley 7	7310	Land	0.3092	\$ 164,191.51
		Alley 8	7311	Land	0.5555	\$ 287,335.14
		Alley 9	7312	Land	0.1129	\$ 61,571.82
		High Street	7313	Land	0.2232	\$ 123,143.63
		Great Oaks Trail	7314	Land	0.1427	\$ 71,833.73
		Smokerise Drive	7315	Land	0.0667	\$ 41,047.88
2013583	Tiberon Trace PH 3-4	Brentfield Drive	7298	Land	0.8791	\$ 879.06
		Drive	7299	Land	0.6503	\$ 650.32
		Craymore Court	7300	Land	0.3327	\$ 332.69
		Tiverton Court	7301	Land	0.4026	\$ 402.57
		Buckhurst Run	7302	Land	0.4191	\$ 419.08
		Langley Lane	7303	Land	0.7587	\$ 758.72
					\$ 3,442.44	
				Grand Total	\$ 1,308,269.48	

Land Acquisition Capital Assets Added in 2014

Land Acquisition Capital Assets Added in 2014						
Job #	Job Description	Street	Capital Asset #	InfraType	Acreage	Cost
2011448	Baldwin Culvert	Baldwin Street	7316	Land	0.1818	\$ 131,836.75
						\$ 131,836.75
				Grand Total		\$ 131,836.75

Culvert Capital Assets Added in 2014

Culvert Capital Assets Added in 2014							
Job #	Job Description	Street	Capital Asset #	Infra Type	Dia.	Length/ Count	Cost
2011448	Baldwin Street Culvert Replacement	Baldwin St.	7295	Box Culvert	5 x 12	48	\$ 120,164.50
				Appurtenances +			
				Eng & Insp		1	\$ 135,284.78
							\$ 255,449.28

NOTE: Existing Box Culvert (CA00-06177) Abandoned

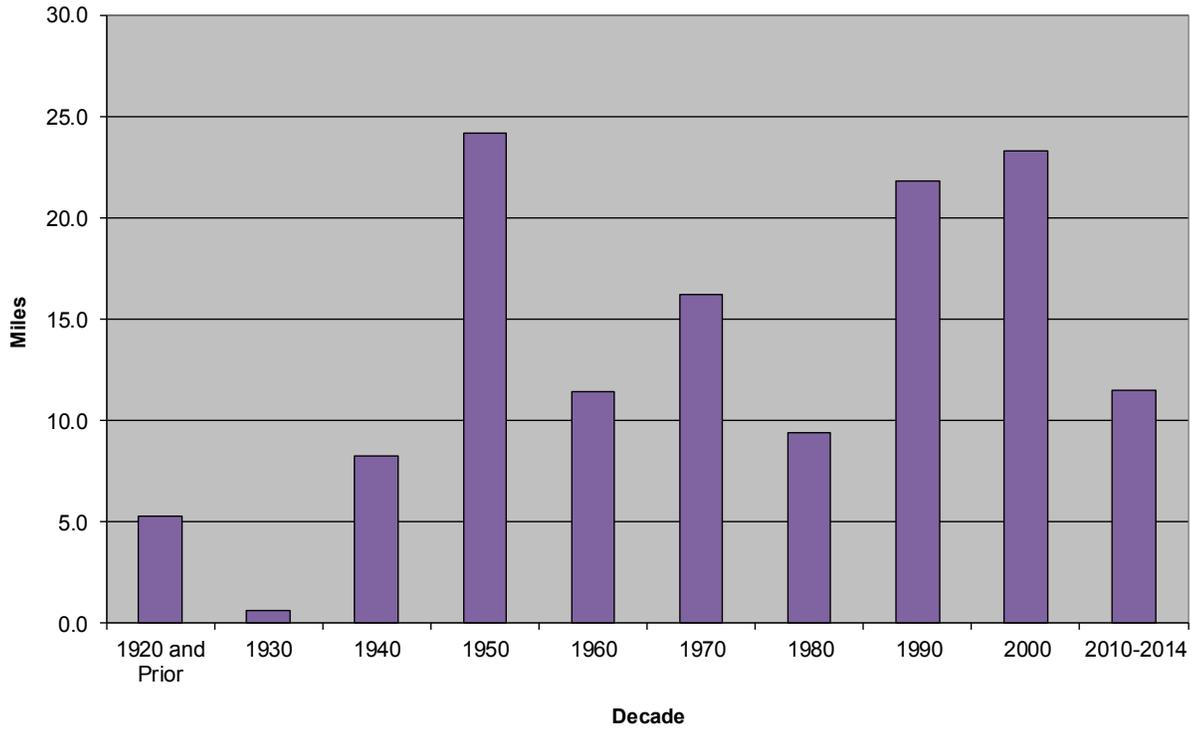
Infrastructure

Infrastructure Inventory Summary

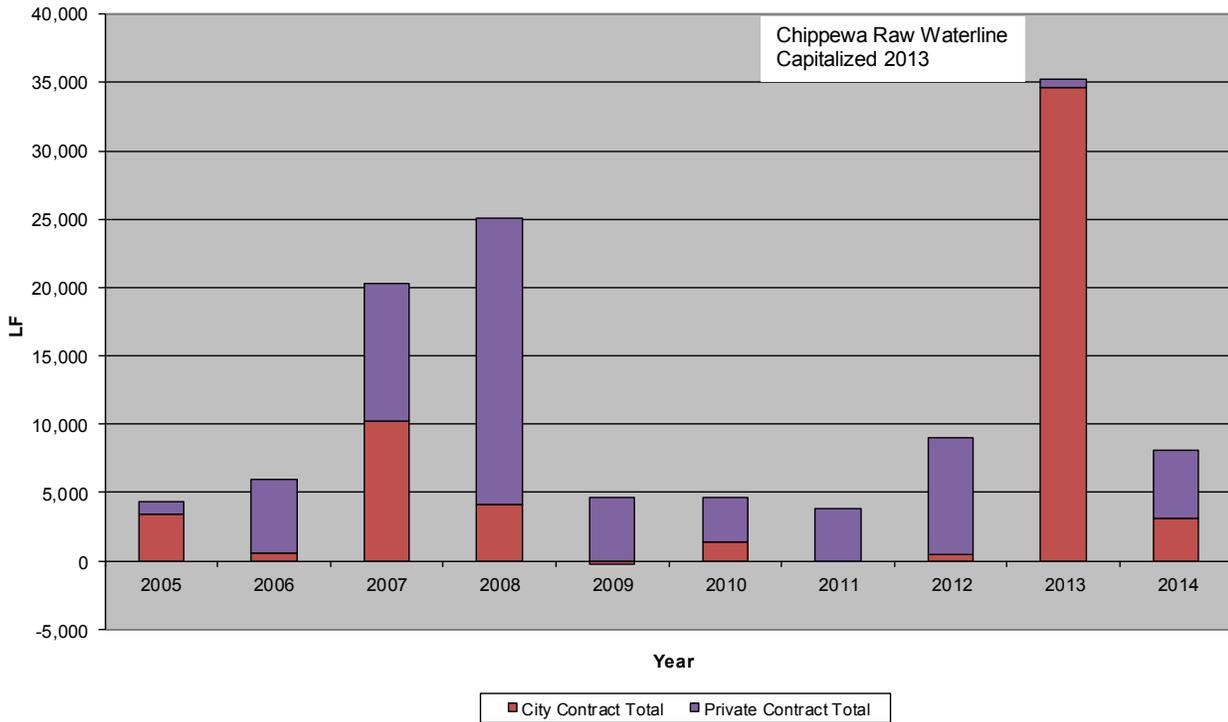
Water Main		
Total amount of Water Main on December 31, 2014	125.6407	Miles
Total amount of New Water Main installed in 2014	1.5367	Miles
Total number of Water Main Valves on December 31, 2014	2,052	Each
Total number of Mainline Valves installed in 2014	37	Each
Total number of Water Main Hydrants on December 31, 2014	1,578	Each
Total number of Hydrants installed in 2014	31	Each
Raw Water Main		
Total amount of Raw Water Main on December 31, 2014	13.2506	Miles
Total amount of New Raw Water Main installed in 2014	0.0000	Miles
Total number of Raw Water Main Valves on December 31, 2014	57	Each
Total number of New Raw Water Main Valves installed in 2014	0	Each
Total number of Raw Water Main Hydrants on December 31, 2014	18	Each
Total number of New Raw Water Main Hydrants installed in 2014	0	Each
Sanitary Sewer		
Total amount of Sanitary Sewer on December 31, 2014	103.6925	Miles
Total amount of New Sanitary Sewer installed in 2014	0.6245	Miles
Total amount of Sanitary Sewer lining in 2014	0.0000	Miles
Total amount of Sanitary Manholes on December 31, 2014	2,193	Each
Total amount of Sanitary Manholes installed in 2014	20	Each
Sanitary Force Main		
Total amount of Sanitary Sewer on December 31, 2014	2.1589	Miles
Total amount of New Sanitary Sewer installed in 2014	0.0000	Miles
Total amount of Sanitary Manholes on December 31, 2014	4	Each
Total amount of Sanitary Manholes installed in 2014	0	Each
Storm Sewer		
Total amount of Storm Sewer on December 31, 2014	101.3167	Miles
Total amount of New Storm Sewer installed in 2014	1.3241	Miles
Total amount of Storm Manholes on December 31, 2014	1,426	Each
Total amount of Storm Manholes installed in 2014	29	Each
Total amount of Catch Basins on December 31, 2014	3,518	Each
Total amount of Catch Basins installed in 2014	68	Each
Pavement		
Total amount of Pavement on December 31, 2014	190.63	Lane Miles
Total amount of New Road Surface installed in 2014 (asphalt)	0.0000	Lane Miles
Total amount of New Road Surface installed in 2014 (concrete)	1.3830	Lane Miles
Total amount of Re-Surfacing installed in 2014	4.8202	Lane Miles
Sidewalk		
Total amount of new/replaced sidewalks by the sidewalk programs in 2014	0.5210	Miles
ROW		
Total amount of Right of Way on December 31, 2014	767	Acres
Total amount of New Right of Way in 2014	8.9073	Acres

Waterline Decade Summary

Water Main Installed by Decade (Miles)

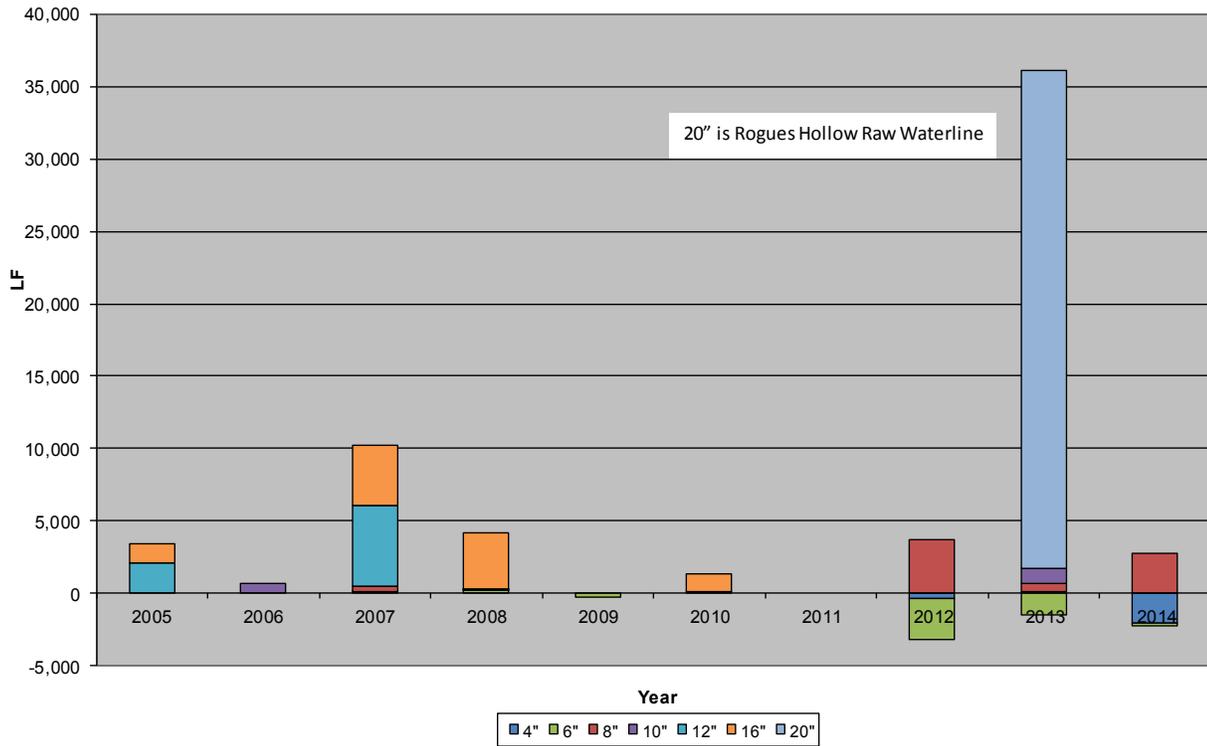


**2005-2014 City Contract vs. Private Contract Water Line Lengths
(Note: Includes Abandoning Lines)**

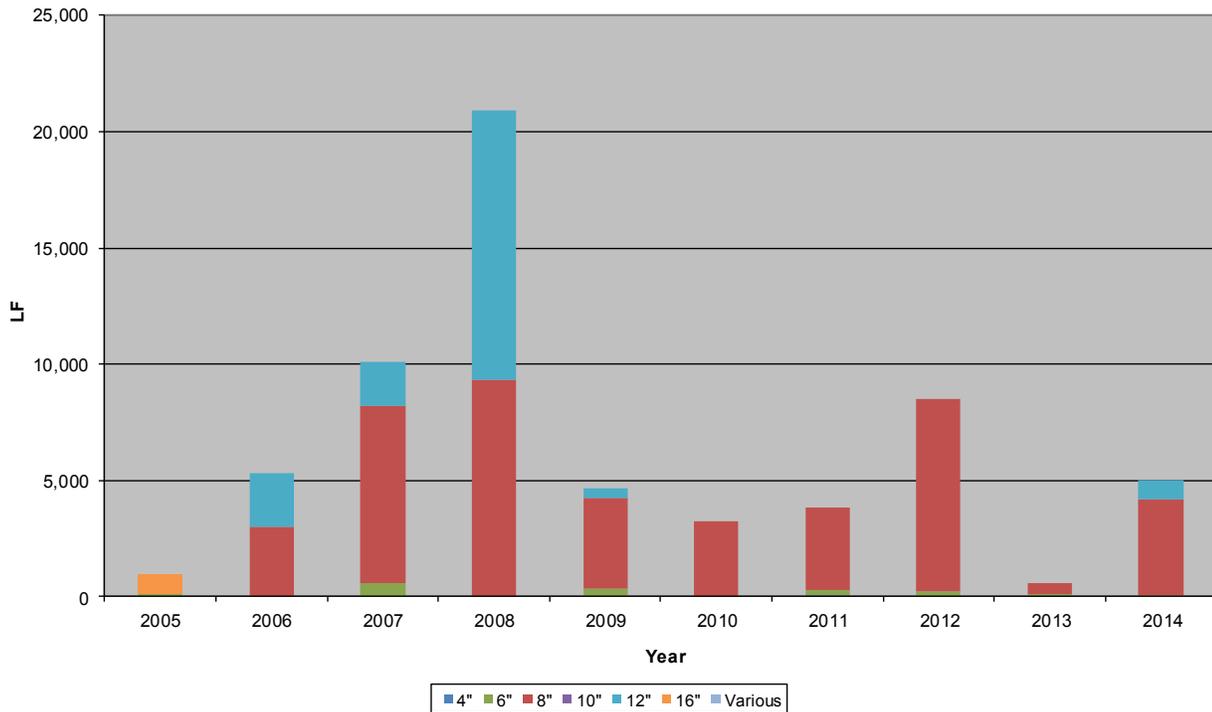


Waterline Length by Year Summary

**2005-2014
Public Contract Water Line by Size**

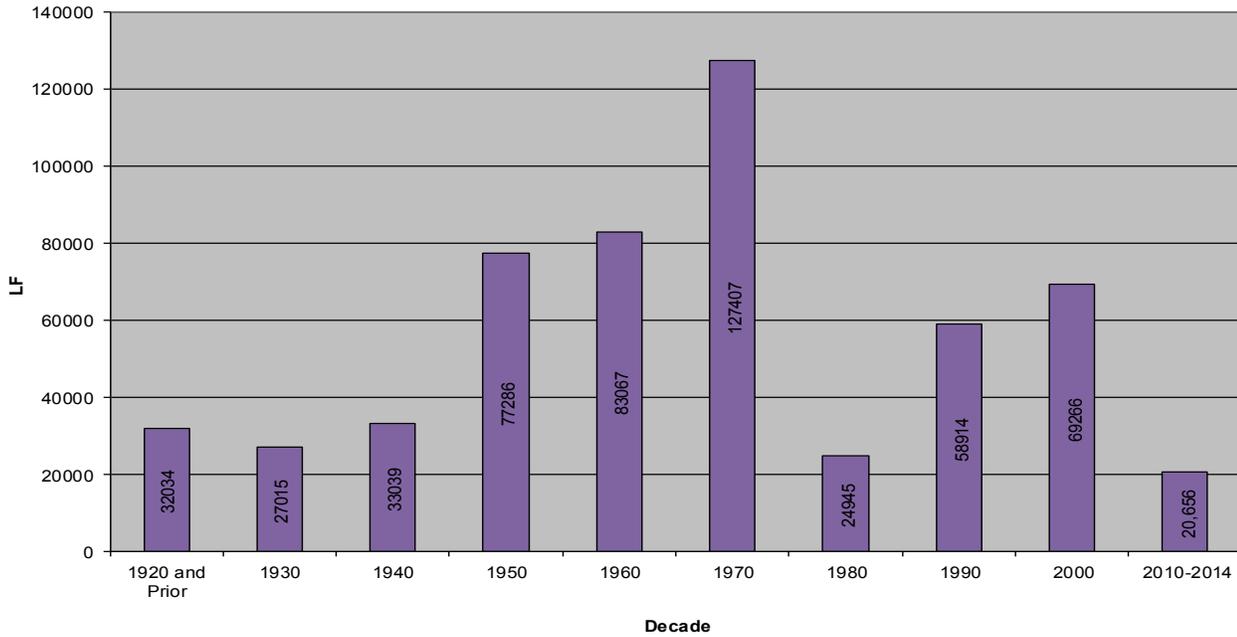


**2005-2014
Private Waterline by Size**

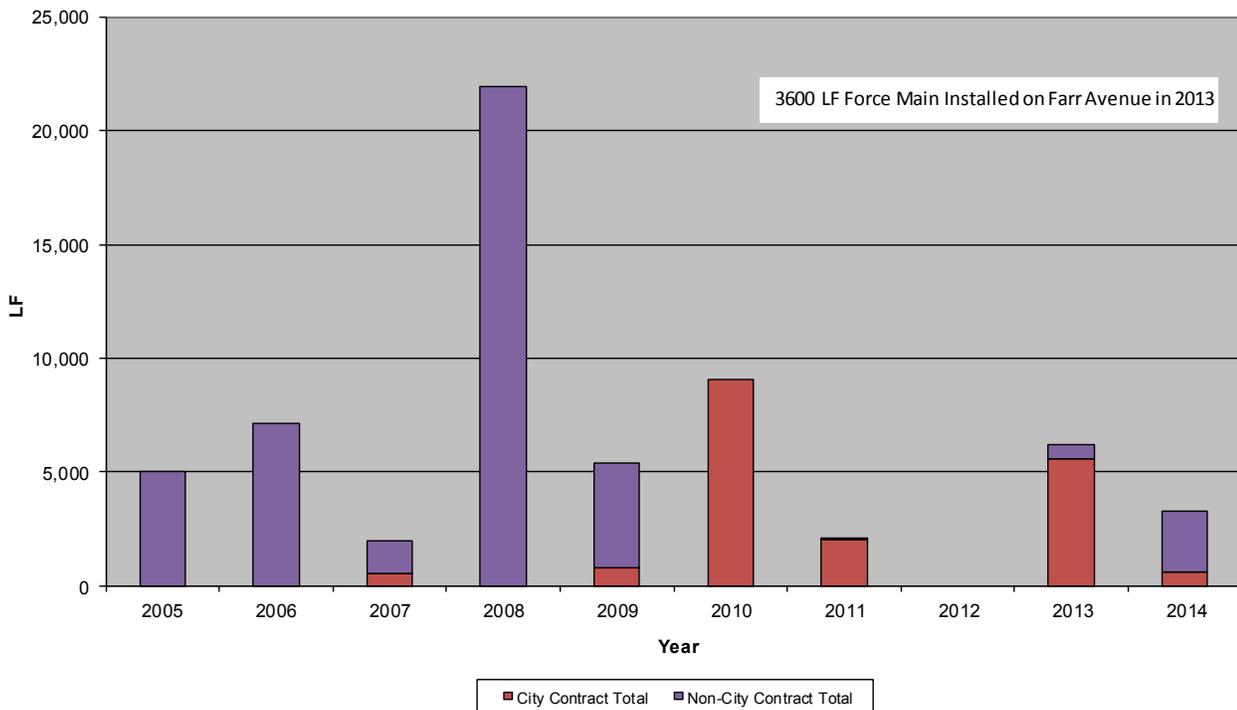


Sanitary Sewer Decade Summary

Total Sanitary Sewer Installed by Decade

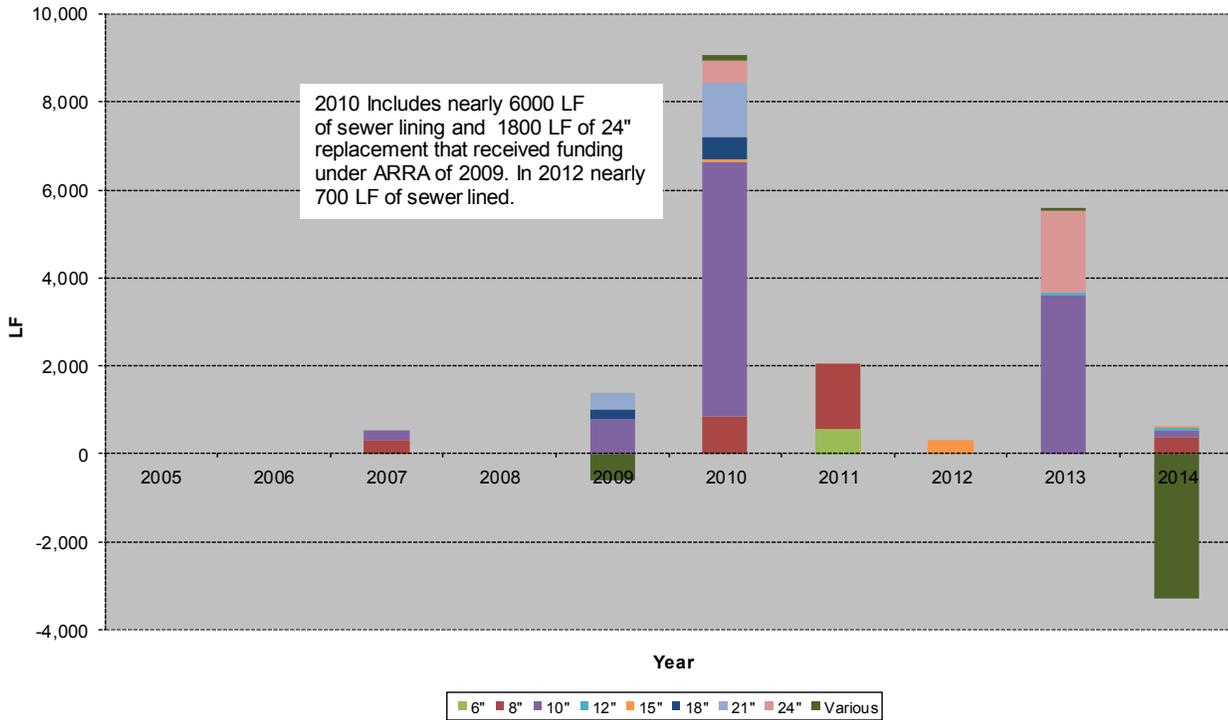


2005-2014 City Contract vs. Non-City Contract Sanitary Sewer Lengths Installed
(Note: Includes Abandoning Lines)

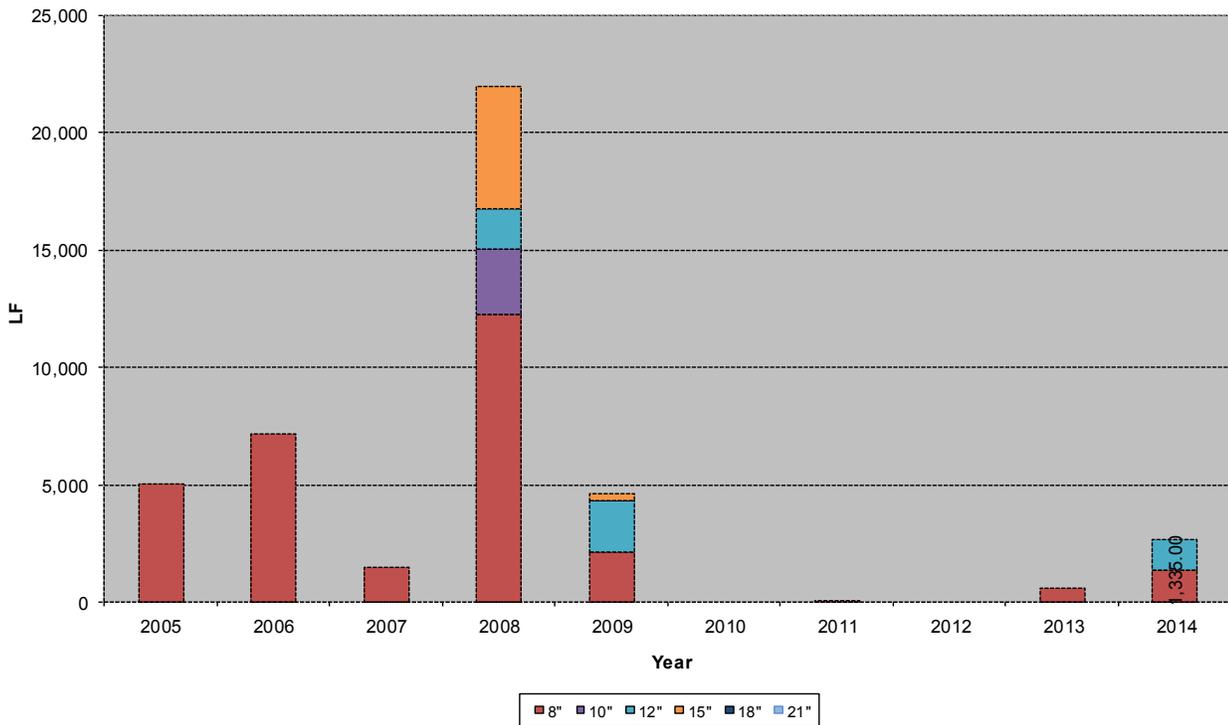


Sanitary Sewer Length by Year Summary

2005-2014 Sanitary Sewer Installed by City Contract by Size

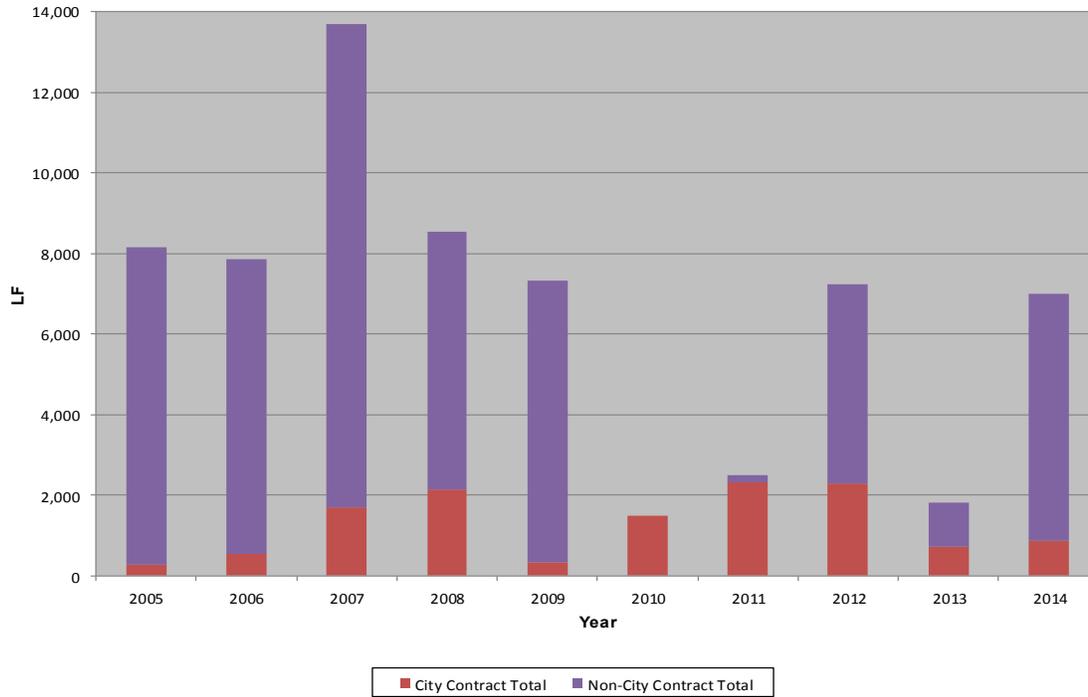


2005-2014 Sanitary Sewer Non-City Contract installed by Size

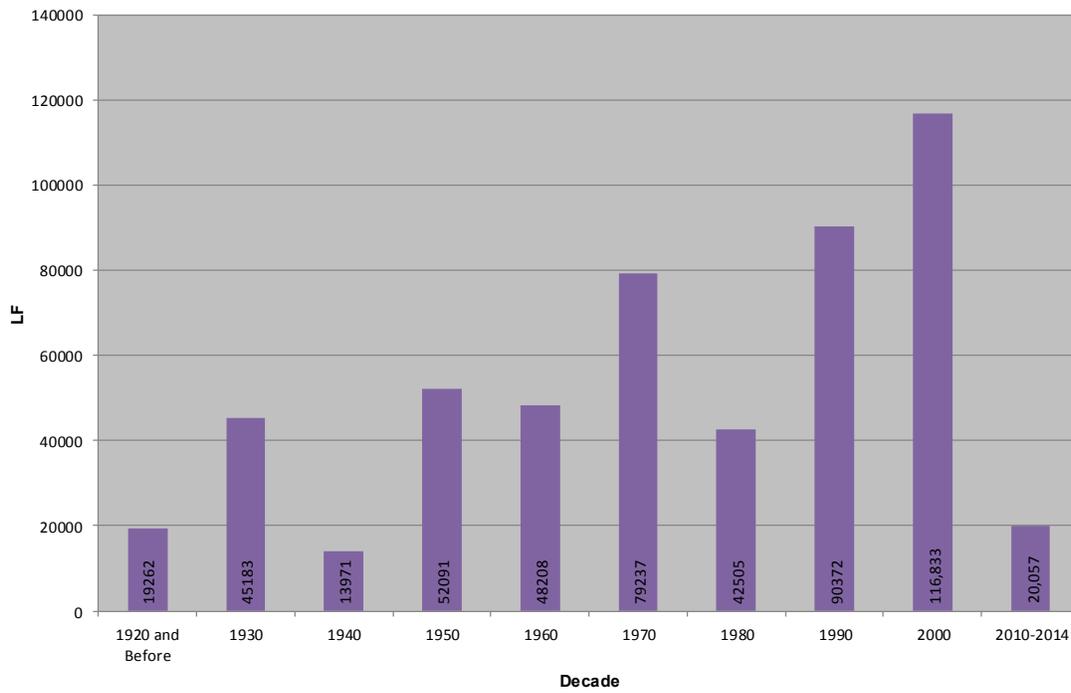


Storm Sewer Decade Summary

2005 - 2014 Non-City Contract vs. City Contract Storm Sewer Lengths
 (Note: Includes Abandoned Lines)

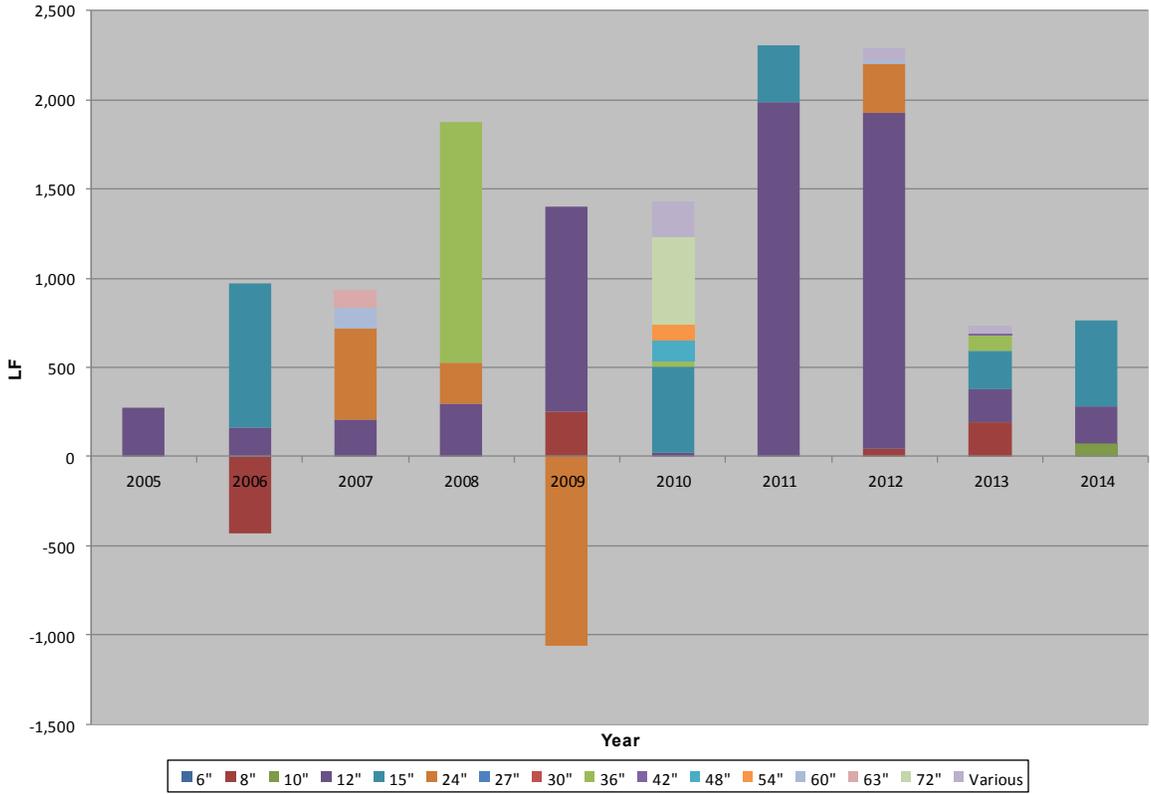


Storm Sewer Lengths Installed by Decade

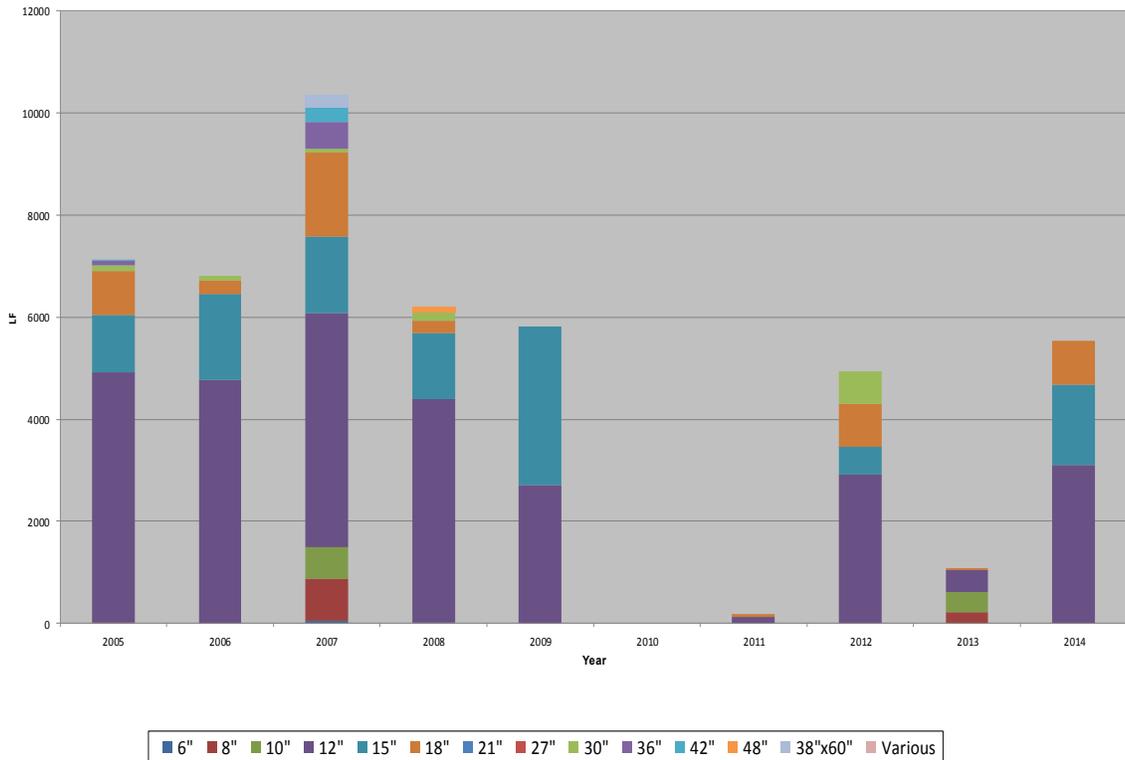


Storm Sewer Contract by Year Summary

2005 - 2014 Storm Sewer City Contract by Size

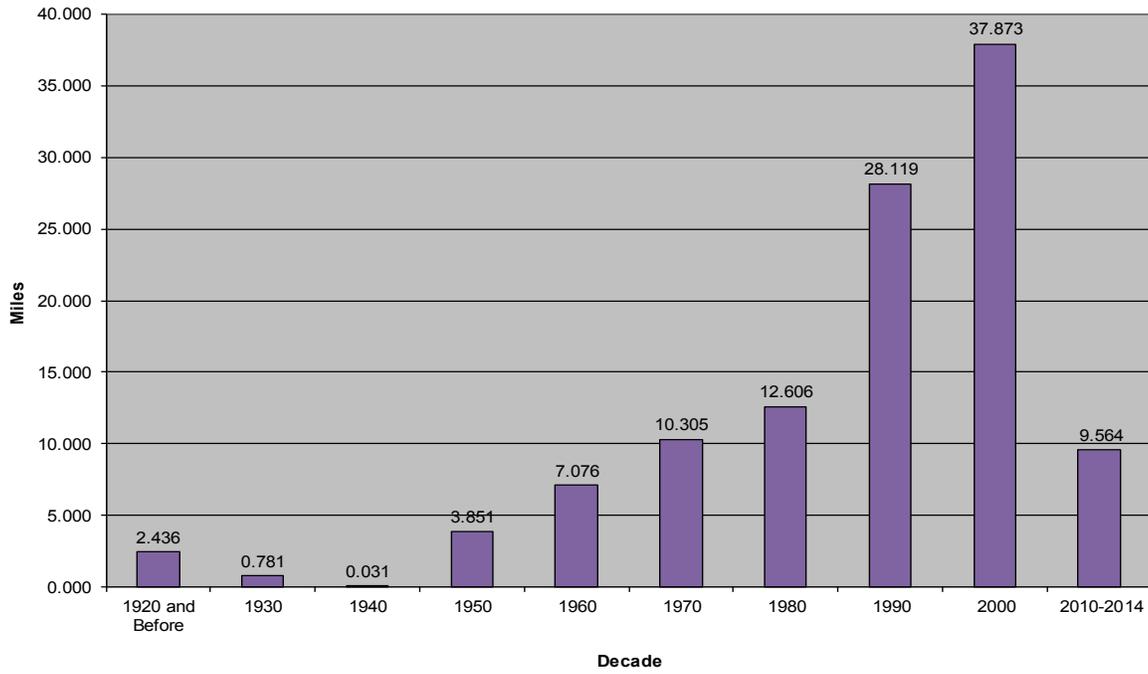


2005 - 2014 Storm Sewer Non-City Contract by Size

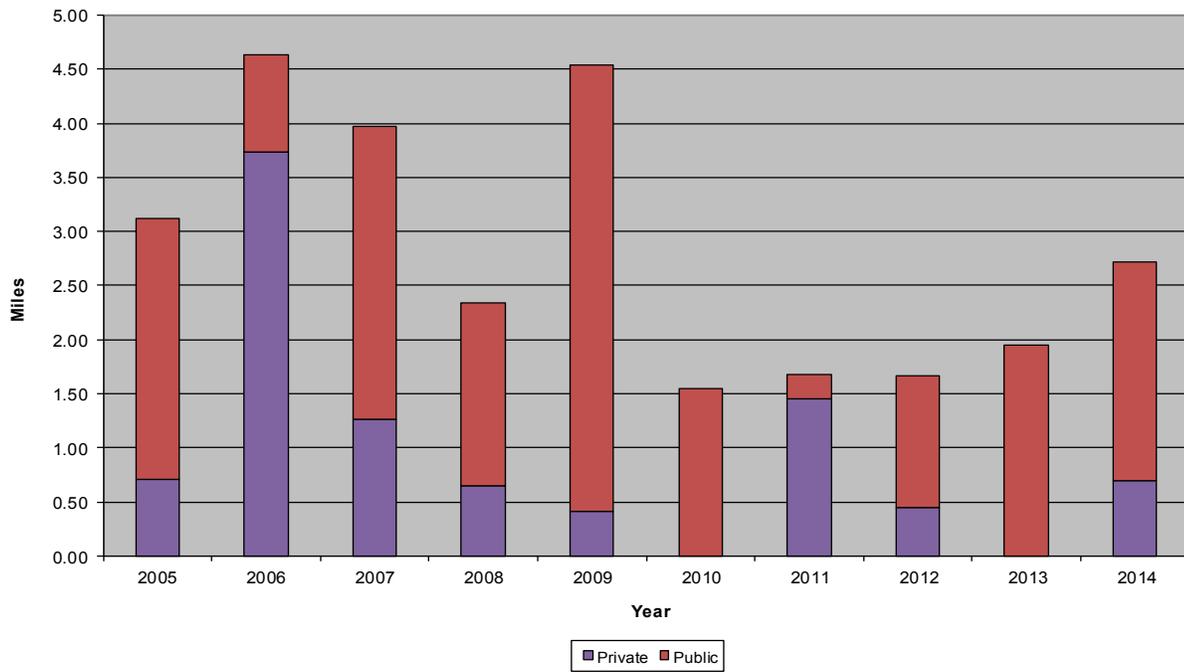


Pavement Decade Summary

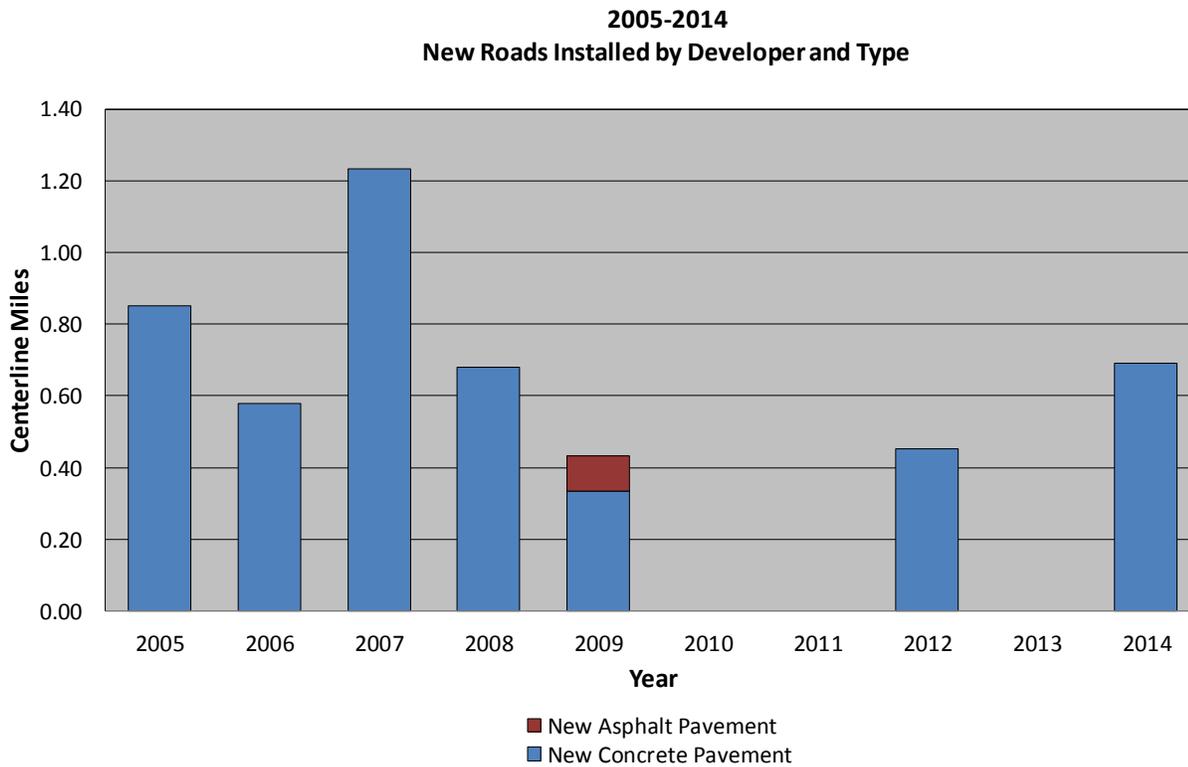
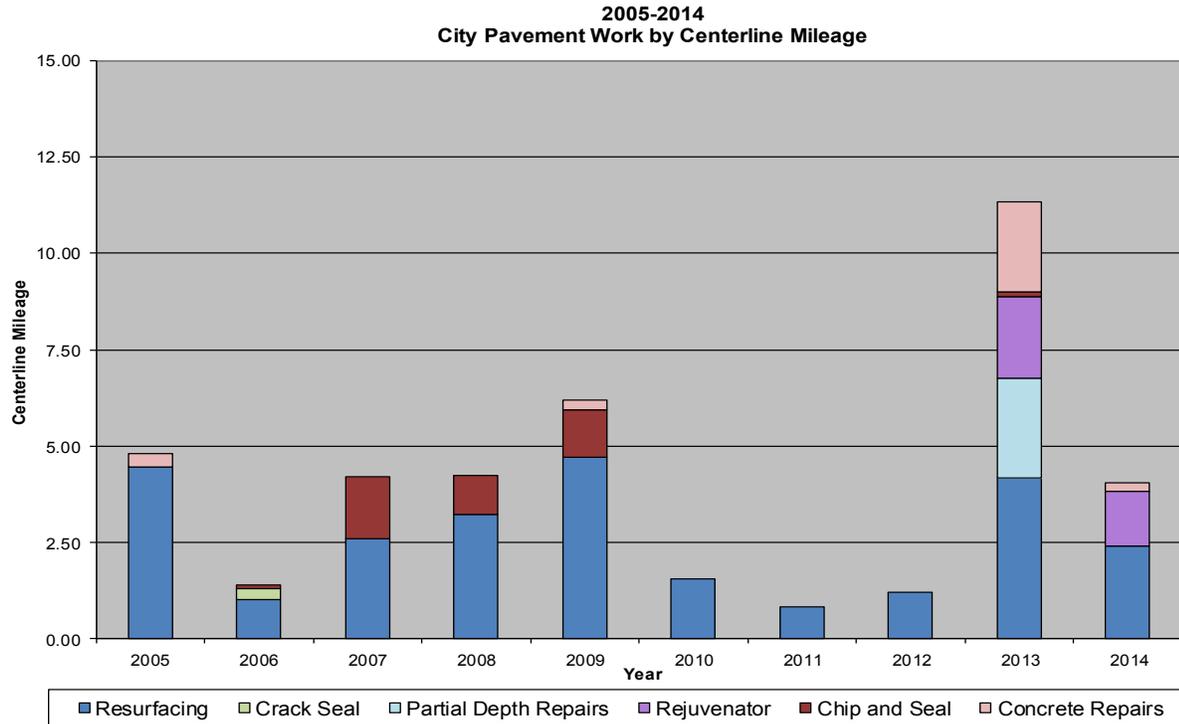
Pavement by Decade Installed (Miles)



2005-2014 Street Improvement Private Contract vs. City Contract

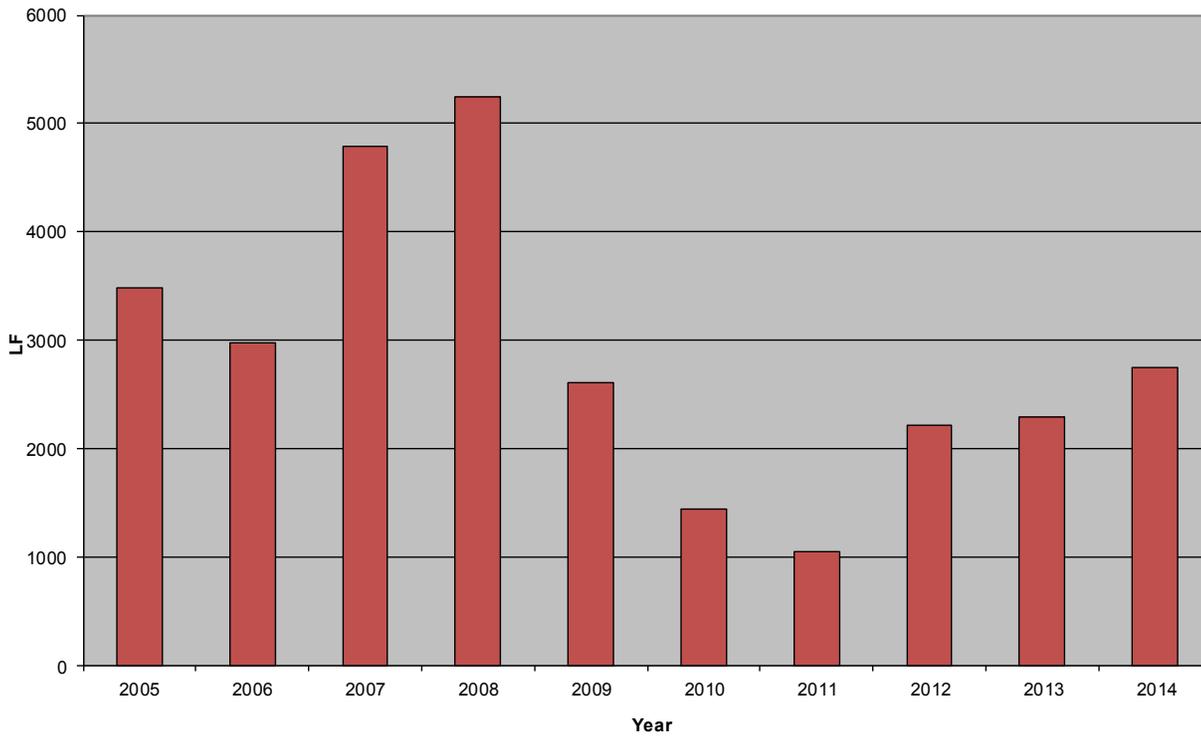


Pavement Length Summary

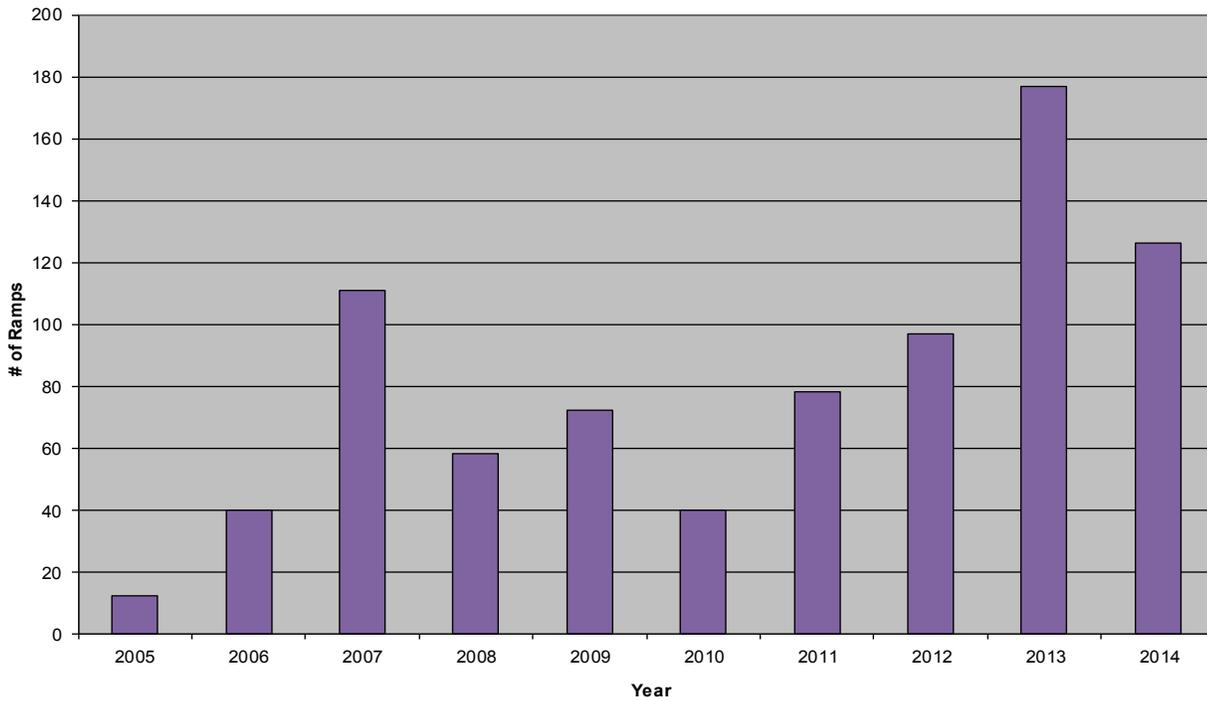


Sidewalk Decade Summary

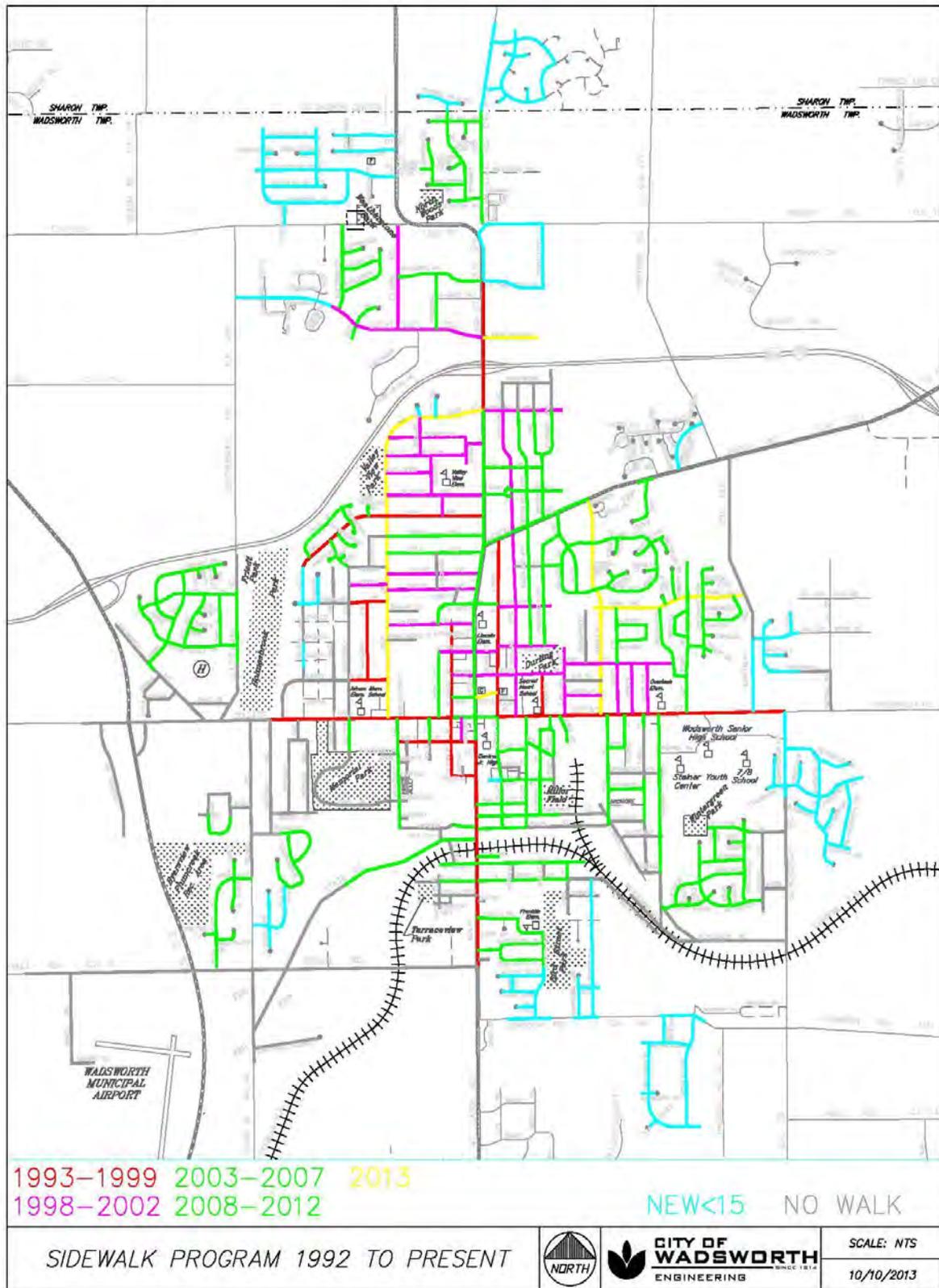
2005-2014 Linear Feet of Sidewalk Replacement in Sidewalk Programs



2005-2014 Number of Sidewalk Ramps Replaced in Sidewalk Programs 2006-2014 to ADA Standards



Sidewalk Projects Map



Equipment List

COMPUTERS		
Year		Machine #
CITY ENGINEER		
2012	Dell Precision T5500	2010-0092
ENGINEERING SERVICES SUPERVISOR		
2011	Dell Precision T5500	2011-0010
ENGINEERS		
2012	Dell Precision T5500	2012-0073
2012	Dell Precision T5500	2012-0050
ENGINEERING TECHNICIANS		
2013	Dell T5610	2013-0061
2010	Dell Lat E6500 1.59 ghz, Field Inspector Laptop	2010-0052
2014	Dell T5610	N/A
2010	Dell Lat E6500 1.59 ghz, Field Inspector Laptop	2010-0051
	No Desktop	
2014	Dell Lat E6430 ATG, Field Inspector Laptop	N/A
2011	Dell Precision T5500	2011-0012
2010	Dell Lat E6500 1.59 ghz, Field Inspector Laptop	2010-0050
ENGINEERING OFFICE ASSISTANT		
2013	Dell Optiplex 7010	N/A
ENGINEERING OFFICE CO-OP		
2011	Dell Precision T5500	2011-0011
2007	Dell Precision 390	2007-0011
2014	Dell T5610	N/A
2011	Dell Precision T5500	2011-0003
2009	Dell Precision T5500	2009-0010
2007	Dell Precision 390	2007-0009
WORK STATIONS		
2001	Dell P4 1.7ghz, Basement CFS	2001-0002
2005	Dell Optiplex GX 620, Basement CFS	2005-0004
2006	Dell Dimension E520, Basement CFS	2006-0008
OCÉ		
2003	Dell Optiplex GX270 P4 2.2ghz	2003-0002
2008	Dell Optiplex 740	2008-0015
MONITORS		
Year		Monitor #
CITY ENGINEER		
2012	24" Dell LCD	2012-0056
2012	24" Dell LCD	2012-0053
ENGINEERING SERVICES SUPERVISOR		
2013	24" Dell LCD	2013-0051
2013	24" Dell LCD	2013-0050
ENGINEERS		
2012	24" Dell LCD	2012-0054
2012	24" Dell LCD	2012-0055
2011	24" Dell LCD	2011-0014
2012	24" Dell LCD	2012-0049
ENGINEERING TECHNICIANS		
2007	20" Dell LCD	2007-0008
2007	24" Dell LCD	2007-0006
2008	20" Dell LCD	2008-0008
2011	24" Dell LCD	2011-0013
2009	22" Dell LCD	2009-0011
2009	22" Dell LCD	2009-0012
2010	24" Dell LCD	2010-0074
2010	24" Dell LCD	2010-0075
2011	24" Dell LCD	2011-0015
2011	24" Dell LCD	2011-0016
ENGINEERING OFFICE ASSISTANT		
2013	24" Dell LCD	2013-0052
2013	24" Dell LCD	2013-0053
ENGINEERING OFFICE CO-OP		
2011	22" Dell LCD	2011-0008
2011	22" Dell LCD	2011-0009
2014	24" Dell LCD	N/A
2014	24" Dell LCD	?
2014	24" Dell LCD	?
2014	24" Dell LCD	?
2007	20" Dell LCD	2007-0007
2008	20" Dell LCD	2008-0012
2005	20" Dell LCD	2005-0005
2005	20" Dell LCD	2005-0007
WORK STATIONS		
2007	20" Dell LCD	2007-0010
2010	20" Dell LCD	2010-0098
OCÉ		
2006	20" Dell LCD	2006-0007

PLOTTERS	
1998	HP Design Jet 750C Plus Plotter
2003	Oce TDS400
2014	Ricoh MPCW 2200 sp

COPIERS	
2011	Ricoh Aficio 2051
2011	Ricoh Aficio MP C2051
2011	Ricoh Aficio 2020D

FIELD EQUIPMENT	
Qty.	
1	CST Magnatrac 100 Locator
2	CST Magnatrac 101 Locator
1	CST Magnatrac 102 Locator
3	NC-97 Traffic Counters
4	NC-200 Traffic Counters
1	Traffic Tally 4 Counter
3	Pharos GPS 535v PDA

SURVEY INSTRUMENTS	
Year	
1997	Leica TC-800 Total Station
2000	Topcon AT-G2 Auto Level
2007	Precision Surveying Solutions Data Collector
2007	Promark3 GPS Unit
2009	Leica TC-1201+ Total Station
2011	CST AL-500H Laser Level
2013	Leica Rugby Rotating Laser
2013	Leica CS15 Data Collector
2013	Leica GS14 GPS Rover
2014	Topcon RL-4HC Rotating Laser

VEHICLES				
Year	Model	Vehicle #	Responsibility	Mileage
2007	Chevy Silverado	5-008-07	Tom	28,922
2006	Chevy Silverado	5-001-06	Eric	45,856
2005	Chevy Blazer	5-007-05	Luke	34,433
2003	Chevy Suburban	5-004-03	Doug	24,387
2006	Ford Crown Victoria	5-005-06	Jim	118,955
1998	Chevy S10 Pickup Truck	5-011-98	Kelley	43,314
2010	New Holland Rustler UTV	5-010-10	Co-op	231 hours
2006	Ford Crown Victoria	5-003-06	Josh	109,140

Engineering Budget Summary

CITY OF WADSWORTH							
2014 DEPARTMENT BUDGET							
							1/1/2014
FUND General							12/31/2014
DEPARTMENT Public Service							
DIVISION Engineering Services - Engineering Office							
110-7300-20-52230 EDUCATION AND MEETING							
Description	PO #	Budget	Current	Encumbered	Current + Encumbered	Remaining	
Budget		\$ 3,210.00					
Tom PDH		\$ 750.00	\$ -	\$ -	\$ -	\$ 750.00	
Larry PDH		\$ 750.00	\$ -	\$ -	\$ -	\$ 750.00	
Jim PDH		\$ 500.00	\$ -	\$ -	\$ -	\$ 500.00	
Zach Engineering Coursework		\$ -	\$ -	\$ -	\$ -	\$ -	
New Tech 2 LTAP		\$ 130.00	\$ -	\$ -	\$ -	\$ 130.00	
Josh PDH		\$ 750.00	\$ -	\$ -	\$ -	\$ 750.00	
Eric LTAP		\$ -	\$ -	\$ -	\$ -	\$ -	
Deb Wage Training		\$ 200.00	\$ -	\$ -	\$ -	\$ 200.00	
Luke Stark State		\$ 130.00	\$ -	\$ -	\$ -	\$ 130.00	
Budget Amendment		\$ 125.00	\$ -	\$ -	\$ -	\$ 125.00	
Encumbrances		\$ -	\$ -	\$ 26.00	\$ 26.00	\$ (26.00)	
LTAP - Ohio LTAP Center							
Erosion Sediment Control ODOT	20140000265	\$ -	\$ 125.00	\$ -	\$ 125.00	\$ (125.00)	
Access MGMT Workshop	20140000641	\$ -	\$ 50.00	\$ -	\$ 50.00	\$ (50.00)	
Asphalt Pavement PRES	20140000983	\$ -	\$ 80.00	\$ -	\$ 80.00	\$ (80.00)	
Halfmoon Education							
Land Laws for Civil Eng. Seminar	20140001049	\$ -	\$ 538.00	\$ -	\$ 538.00	\$ (538.00)	
Flexible Pavements of Ohio							
Mid-Year Technical Seminar	201400005554	\$ -	\$ 200.00	\$ -	\$ 200.00	\$ (200.00)	
OWEA							
Registration/Parking Pass Bozigar	20140001049	\$ -	\$ 57.00	\$ -	\$ 57.00	\$ (57.00)	
Ohio Concrete							
Registration Concrete Seminar	201400005641	\$ -	\$ 100.00	\$ -	\$ 100.00	\$ (100.00)	
Professional Land Surveyors of Ohio							
CPD Workshop	201400006633	\$ -	\$ 95.00	\$ -	\$ 95.00	\$ (95.00)	
Cartograph Systems							
Implementation/Training on Pavement	201400006633	\$ -	\$ 2,000.00	\$ -	\$ 2,000.00	\$ (2,000.00)	
Total		\$ 3,335.00	\$ 3,245.00	\$ 26.00	\$ 3,271.00	\$ 64.00	

Engineering Budget Summary

CITY OF WADSWORTH							
2014 DEPARTMENT BUDGET							
							1/1/2014
FUND General							12/31/2014
DEPARTMENT Public Service							
DIVISION Engineering Services - Engineering Office							
110-7300-20-53030 OFFICE CONTRACTS AND SERVICES							
Description	PO #	Budget	Current	Encumbered	Current + Encumbered	Remaining	
Budget	\$9,084.77						
Typewriter Maintenance		\$ 83.00	\$ -	\$ -	\$ -	\$ 83.00	
Copies		\$ 1,200.00	\$ -	\$ -	\$ -	\$ 1,200.00	
Copier Maint and Lease		\$ 300.00	\$ -	\$ -	\$ -	\$ 300.00	
OCE Maint Contract		\$ -	\$ -	\$ -	\$ -	\$ -	
New Plotter Maint and Lease		\$ 3,612.00	\$ -	\$ -	\$ -	\$ 3,612.00	
Budget Ammendment		\$ 3,889.77	\$ -	\$ -	\$ -	\$ 3,889.77	
Encumbrances		\$ -	\$ -	\$ 973.23	\$ 973.23	\$ (973.23)	
Canon Solutions America		\$ -	\$ -	\$ -	\$ -	\$ -	
Maintenance	201400000466	\$ -	\$ 1,555.56	\$ -	\$ 1,555.56	\$ (1,555.56)	
Maintenance	"	\$ -	\$ 1,645.56	\$ -	\$ 1,645.56	\$ (1,645.56)	
Late Fee	201400001289	\$ -	\$ 4.74	\$ -	\$ 4.74	\$ (4.74)	
M T Buisness Tech		\$ -	\$ -	\$ -	\$ -	\$ -	
Jan Lease Payments and Copies	201400000790	\$ -	\$ 141.50	\$ -	\$ 141.50	\$ (141.50)	
Feb Lease Payments and Copies	201400001149	\$ -	\$ 113.01	\$ -	\$ 113.01	\$ (113.01)	
March Lease Payments and Copies	201400001289	\$ -	\$ 214.03	\$ -	\$ 214.03	\$ (214.03)	
April Lease Payments and Copies	201400002084	\$ -	\$ 137.78	\$ -	\$ 137.78	\$ (137.78)	
Copier Charge	201400002698	\$ -	\$ 531.77	\$ -	\$ 531.77	\$ (531.77)	
Copier Charge	201400002374	\$ -	\$ (531.77)	\$ -	\$ (531.77)	\$ 531.77	
Wide Format Plotter	201400002698	\$ -	\$ 531.77	\$ -	\$ 531.77	\$ (531.77)	
May Lease Payments and Copies	201400002865	\$ -	\$ 136.81	\$ -	\$ 136.81	\$ (136.81)	
Plotter Charge	"	\$ -	\$ 301.00	\$ -	\$ 301.00	\$ (301.00)	
June Lease Payments and Copies	201400003219	\$ -	\$ 94.29	\$ -	\$ 94.29	\$ (94.29)	
Plotter Charge	201400003391	\$ -	\$ 301.00	\$ -	\$ 301.00	\$ (301.00)	
July Lease Payments and Copies	201400003766	\$ -	\$ 183.62	\$ -	\$ 183.62	\$ (183.62)	
Plotter Charge	201400003796	\$ -	\$ (301.00)	\$ -	\$ (301.00)	\$ 301.00	
Plotter Charge	201400003866	\$ -	\$ 301.00	\$ -	\$ 301.00	\$ (301.00)	
Late Charge	"	\$ -	\$ 30.10	\$ -	\$ 30.10	\$ (30.10)	
Plotter Charge	"	\$ -	\$ 301.00	\$ -	\$ 301.00	\$ (301.00)	
Aug Lease Payments and Copies	201400004491	\$ -	\$ 280.10	\$ -	\$ 280.10	\$ (280.10)	
Plotter Charge	"	\$ -	\$ 301.00	\$ -	\$ 301.00	\$ (301.00)	
Sept Lease Payments and Copies	201400004867	\$ -	\$ 200.81	\$ -	\$ 200.81	\$ (200.81)	
Wide Format Plotter	201400004981	\$ -	\$ 301.00	\$ -	\$ 301.00	\$ (301.00)	
Oct Lease Payments and Copies	201400005281	\$ -	\$ 174.86	\$ -	\$ 174.86	\$ (174.86)	
Plotter Charge	201400005641	\$ -	\$ 301.00	\$ -	\$ 301.00	\$ (301.00)	
Plotter Charge	201400005643	\$ -	\$ (301.00)	\$ -	\$ (301.00)	\$ 301.00	
Plotter Charge	201400005774	\$ -	\$ 301.00	\$ -	\$ 301.00	\$ (301.00)	
Plotter Charge	201400006265	\$ -	\$ 301.00	\$ -	\$ 301.00	\$ (301.00)	
Nov Lease Payments and Copies	"	\$ -	\$ 279.02	\$ -	\$ 279.02	\$ (279.02)	
Dec Lease Payments and Copies	201400006439	\$ -	\$ 165.00	\$ -	\$ 165.00	\$ (165.00)	
Total		\$ 9,084.77	\$ 7,995.56	\$ 973.23	\$ 8,968.79	\$ 115.98	

Engineering Budget Summary

CITY OF WADSWORTH							
2014 DEPARTMENT BUDGET							
							1/1/2014
FUND General							12/31/2014
DEPARTMENT Public Service							
DIVISION Engineering Services - Engineering Office							
110-7300-20-53035 IT HARDWARE SOFTWARE SERVICES							
Description	PO #	Budget	Current	Encumbered	Current + Encumbered	Remaining	
Budget		\$ 20,757.10					
Dexatrack Work Order Annual Fee		\$ 1,500.00	\$ -	\$ -	\$ -	\$ 1,500.00	
Go Concepts		\$ -	\$ -	\$ -	\$ -	\$ -	
Dexatrack	201400003391	\$ -	\$ 1,500.00	\$ -	\$ 1,500.00	\$ (1,500.00)	
Civil 3D Task Navigator		\$ 750.00	\$ -	\$ -	\$ -	\$ 750.00	
Back Office Subscription Fees		\$ 2,800.00	\$ -	\$ -	\$ -	\$ 2,800.00	
MORF Corporation		\$ -	\$ -	\$ -	\$ -	\$ -	
Build a Form Eng Report System	201400001697	\$ -	\$ 2,800.00	\$ -	\$ 2,800.00	\$ (2,800.00)	
AutoCAD Subscription Fee		\$ 5,000.00	\$ -	\$ -	\$ -	\$ 5,000.00	
DLT Solutions LLC		\$ -	\$ -	\$ -	\$ -	\$ -	
Autodesk Infrastructure Design	201400000790	\$ -	\$ 4,146.92	\$ -	\$ 4,146.92	\$ (4,146.92)	
Cartegraph Pavement Veiw Softwawre		\$ 1,500.00	\$ -	\$ -	\$ -	\$ 1,500.00	
Cartegraph Systems		\$ -	\$ -	\$ -	\$ -	\$ -	
Subscription Renewal	201400003135	\$ -	\$ 1,466.00	\$ -	\$ 1,466.00	\$ (1,466.00)	
NWS Annual Maintenance Cost		\$ 9,207.10	\$ -	\$ -	\$ -	\$ 9,207.10	
Budget Ammendment		\$ -	\$ -	\$ -	\$ -	\$ -	
Encumbrances		\$ -	\$ -	\$ -	\$ -	\$ -	
Smartsheet		\$ -	\$ -	\$ -	\$ -	\$ -	
Annual Team-3 NFP License	201400001697	\$ -	\$ 399.00	\$ -	\$ 399.00	\$ (399.00)	
Total		\$ 20,757.10	\$ 10,311.92	\$ -	\$ 10,311.92	\$ 10,445.18	

Engineering Budget Summary

CITY OF WADSWORTH							
2014 DEPARTMENT BUDGET							
							1/1/2014
	FUND	General					12/31/2014
	DEPARTMENT	Public Service					
	DIVISION	Engineering Services - Engineering Office					
	110-7300-20-53090.03	UTILITIES CELLULAR					
Description	PO #	Budget	Current	Encumbered	Current + Encumbered	Remaining	
Budget		\$ 4,682.32					
Verizon Cell Phone		\$ 2,100.00	\$ -	\$ -	\$ -	\$ 2,100.00	
Payroll Distribution		\$ 1,800.00	\$ -	\$ -	\$ -	\$ 1,800.00	
Verizon Broadband		\$ 500.00	\$ -	\$ -	\$ -	\$ 500.00	
WPS Charges		\$ 108.00	\$ -	\$ -	\$ -	\$ 108.00	
Wireless Priority Service		\$ 9.00	\$ -	\$ -	\$ -	\$ 9.00	
Budget Ammendment		\$ 165.32	\$ -	\$ -	\$ -	\$ 165.32	
Encumbrances		\$ -	\$ -	\$ 1,116.56	\$ 1,116.56	\$ (1,116.56)	
Cellco Partnership		\$ -	\$ -	\$ -	\$ -	\$ -	
Dec Phone Charges	20140000790	\$ -	\$ 125.27	\$ -	\$ 125.27	\$ (125.27)	
Dec MDT	"	\$ -	\$ 40.05	\$ -	\$ 40.05	\$ (40.05)	
Jan Phone Charges	20140000790	\$ -	\$ 92.66	\$ -	\$ 92.66	\$ (92.66)	
Jan MDT	"	\$ -	\$ 40.05	\$ -	\$ 40.05	\$ (40.05)	
Feb Pphone Charges	201400001149	\$ -	\$ 95.49	\$ -	\$ 95.49	\$ (95.49)	
Feb MDT	"	\$ -	\$ 40.05	\$ -	\$ 40.05	\$ (40.05)	
April Phone Charges	201400002084	\$ -	\$ 90.07	\$ -	\$ 90.07	\$ (90.07)	
April MDT	"	\$ -	\$ 40.05	\$ -	\$ 40.05	\$ (40.05)	
May MDT	201400002517	\$ -	\$ 40.05	\$ -	\$ 40.05	\$ (40.05)	
May Phone Charges	"	\$ -	\$ 100.00	\$ -	\$ 100.00	\$ (100.00)	
June Phone Charges	201400003391	\$ -	\$ 109.99	\$ -	\$ 109.99	\$ (109.99)	
June MDT	"	\$ -	\$ 40.05	\$ -	\$ 40.05	\$ (40.05)	
July Phone Charges	201400004097	\$ -	\$ 40.05	\$ -	\$ 40.05	\$ (40.05)	
July MDT	"	\$ -	\$ 85.55	\$ -	\$ 85.55	\$ (85.55)	
July Phone Charges	201400004491	\$ -	\$ 76.68	\$ -	\$ 76.68	\$ (76.68)	
July MDT	"	\$ -	\$ 40.05	\$ -	\$ 40.05	\$ (40.05)	
Aug Phone Charges	201400005281	\$ -	\$ 118.78	\$ -	\$ 118.78	\$ (118.78)	
Aug MDT	"	\$ -	\$ 40.09	\$ -	\$ 40.09	\$ (40.09)	
Aug Phone Charges	"	\$ -	\$ 100.85	\$ -	\$ 100.85	\$ (100.85)	
Aug MDT	"	\$ -	\$ 40.15	\$ -	\$ 40.15	\$ (40.15)	
Oct Phone Charges	201400006462	\$ -	\$ 129.50	\$ -	\$ 129.50	\$ (129.50)	
Nov Phone Charges	"	\$ -	\$ 83.13	\$ -	\$ 83.13	\$ (83.13)	
Nov MDT	"	\$ -	\$ 40.15	\$ -	\$ 40.15	\$ (40.15)	
Total		\$ 4,682.32	\$ 1,648.76	\$ 1,116.56	\$ 2,765.32	\$ 1,917.00	

Engineering Budget Summary

CITY OF WADSWORTH						
2014 DEPARTMENT BUDGET						
						1/1/2014
FUND	General					12/31/2014
DEPARTMENT	Public Service					
DIVISION	Engineering Services - Engineering Office					
110-7300-20-53190.01	PROFESSIONAL SERVICES					
Description	PO #	Budget	Current	Encumbered	Current + Encumbered	Remaining
Budget	\$49,427.00					
GPD Reviews		\$ 32,500.00	\$ -	\$ -	\$ -	\$ 32,500.00
Building Improvement Plans		\$ 7,500.00	\$ -	\$ -	\$ -	\$ 7,500.00
Budget Amendment		\$ 9,427.00	\$ -	\$ -	\$ -	\$ 9,427.00
Encumbrances		\$ -	\$ -	\$ 7,288.49	\$ 7,288.49	\$ (7,288.49)
Edward R Steele					\$ -	
Plans Reviews and Inspections	20140000265	\$ -	\$ 2,957.50	\$ -	\$ 2,957.50	\$ (2,957.50)
Plans Reviews and Inspections	201400004234	\$ -	\$ 2,703.75	\$ -	\$ 2,703.75	\$ (2,703.75)
Quality Control Inspection		\$ -	\$ -	\$ -	\$ -	\$ -
Inspections Of Improvements	201400003362	\$ -	\$ 7,319.00	\$ -	\$ 7,319.00	\$ (7,319.00)
GPD Group		\$ -	\$ -	\$ -	\$ -	\$ -
Plan Review - Speedway	20140000466	\$ -	\$ 850.50	\$ -	\$ 850.50	\$ (850.50)
Professional Services - Speedway	201400000983	\$ -	\$ 389.20	\$ -	\$ 389.20	\$ (389.20)
Professional Services - Imp Machine	"	\$ -	\$ 320.05	\$ -	\$ 320.05	\$ (320.05)
Plan Review - Speedway	201400003016	\$ -	\$ 223.54	\$ -	\$ 223.54	\$ (223.54)
Plan Review - Celebrate Vitamins	"	\$ -	\$ 1,175.37	\$ -	\$ 1,175.37	\$ (1,175.37)
Plan Review - KFC	201400003652	\$ -	\$ 980.64	\$ -	\$ 980.64	\$ (980.64)
Plan Review - Retreat at Stonecrest	201400004234	\$ -	\$ 2,359.19	\$ -	\$ 2,359.19	\$ (2,359.19)
Plan Review - JC Whitlam	"	\$ -	\$ 599.18	\$ -	\$ 599.18	\$ (599.18)
Plan Review - Rest Church Amb Dr	"	\$ -	\$ 493.17	\$ -	\$ 493.17	\$ (493.17)
Plan Review - Speedway	201400004867	\$ -	\$ 170.10	\$ -	\$ 170.10	\$ (170.10)
Private Project Plan Review - ATB Ent	201400006535	\$ -	\$ 1,001.07	\$ -	\$ 1,001.07	\$ (1,001.07)
Mary Ellen Kimberlain		\$ -	\$ -	\$ -	\$ -	\$ -
Safe Routes to School	201400001173	\$ -	\$ 3,000.00	\$ -	\$ 3,000.00	\$ (3,000.00)
Cartograph Systems		\$ -	\$ -	\$ -	\$ -	\$ -
Implementation Fees	201400001482	\$ -	\$ 8.37	\$ -	\$ 8.37	\$ (8.37)
Total		\$ 49,427.00	\$ 24,550.63	\$ 7,288.49	\$ 31,839.12	\$ 17,587.88

Engineering Budget Summary

CITY OF WADSWORTH							
2014 DEPARTMENT BUDGET							
							1/1/2014
FUND	General						12/31/2014
DEPARTMENT	Public Service						
DIVISION	Engineering Services - Engineering Office						
110-7300-20-53240	SUBSCRIPTION & MEMBERSHIP						
Description	PO #	Budget	Current	Encumbered	Current + Encumbered	Remaining	
Budget		\$ 1,445.00					
Dues for Josh/Jim/Tom/Larry/Inspector		\$ 1,175.00	\$ -	\$ -	\$ -	\$ 1,175.00	
Budget Ammendment		\$ 270.00	\$ -	\$ -	\$ -	\$ 270.00	
Encumbrances		\$ -	\$ -	\$ -	\$ -	\$ -	
Envirocert International		\$ -	\$ -	\$ -	\$ -	\$ -	
Annual CMS4S Renewal Fee	201400002865	\$ -	\$ 75.00	\$ -	\$ 75.00	\$ (75.00)	
CPESC		\$ -	\$ -	\$ -	\$ -	\$ -	
Renewal Fee	201400002865	\$ -	\$ 350.00	\$ -	\$ 350.00	\$ (350.00)	
CPSWQ		\$ -	\$ -	\$ -	\$ -	\$ -	
Renewal Fee	201400002865	\$ -	\$ 100.00	\$ -	\$ 100.00	\$ (100.00)	
Professional Land Surveyors of Ohio		\$ -	\$ -	\$ -	\$ -	\$ -	
Membership Dues Doug	201400004491	\$ -	\$ 220.00	\$ -	\$ 220.00	\$ (220.00)	
Membership Dues Tom	"	\$ -	\$ 220.00	\$ -	\$ 220.00	\$ (220.00)	
Larry Jenkins		\$ -	\$ -	\$ -	\$ -	\$ -	
Reim for Membership Dues for PLSO	201400005116	\$ -	\$ 220.00	\$ -	\$ 220.00	\$ (220.00)	
American Society of Civil Engineers		\$ -	\$ -	\$ -	\$ -	\$ -	
2015 ASCE Membership	201400006439	\$ -	\$ 250.00	\$ -	\$ 250.00	\$ (250.00)	
Total		\$ 1,445.00	\$ 1,435.00	\$ -	\$ 1,435.00	\$ 10.00	

Engineering Budget Summary

CITY OF WADSWORTH							
2014 DEPARTMENT BUDGET							
							1/1/2014
							12/31/2014
FUND General							
DEPARTMENT Public Service							
DIVISION Engineering Services - Engineering Office							
110-7300-20-54030 OFFICE MATERIALS AND SUPPLIES							
Description	PO #	Budget	Current	Encumbered	Current + Encumbered	Remaining	
Budget	\$ 10,518.25						
Office Supplies		\$ 2,000.00	\$ -	\$ -	\$ -	\$ 2,000.00	
CFS Supplies		\$ 800.00	\$ -	\$ -	\$ -	\$ 800.00	
Copy Paper		\$ 650.00	\$ -	\$ -	\$ -	\$ 650.00	
DIAZIT Hanging Strips		\$ 350.00	\$ -	\$ -	\$ -	\$ 350.00	
Annual Year Books		\$ 225.00	\$ -	\$ -	\$ -	\$ 225.00	
Banner Printing		\$ 150.00	\$ -	\$ -	\$ -	\$ 150.00	
Surveying and Drafting Equipment		\$ 1,000.00	\$ -	\$ -	\$ -	\$ 1,000.00	
Marking Paint		\$ 210.00	\$ -	\$ -	\$ -	\$ 210.00	
Double Matt Mylar		\$ 600.00	\$ -	\$ -	\$ -	\$ 600.00	
Plotting Paper		\$ 1,000.00	\$ -	\$ -	\$ -	\$ 1,000.00	
Plotter Ink Cartridges		\$ 600.00	\$ -	\$ -	\$ -	\$ 600.00	
Unspecified		\$ 2,500.00	\$ -	\$ -	\$ -	\$ 2,500.00	
Budget Amendment		\$ 433.25	\$ -	\$ -	\$ -	\$ 433.25	
Encumbrances		\$ -	\$ -	\$ 411.69	\$ 411.69	\$ (411.69)	
Staples Advantage		\$ -	\$ -	\$ -	\$ -	\$ -	
File Pocket Labels	20140000265	\$ -	\$ 63.01	\$ -	\$ 63.01	\$ (63.01)	
Daily Planners	"	\$ -	\$ 50.22	\$ -	\$ 50.22	\$ (50.22)	
Office Supplies	20140000580	\$ -	\$ 65.46	\$ -	\$ 65.46	\$ (65.46)	
Office Supplies	20140000790	\$ -	\$ 175.44	\$ -	\$ 175.44	\$ (175.44)	
Office Supplies	201400001049	\$ -	\$ 68.52	\$ -	\$ 68.52	\$ (68.52)	
Office Supplies	201400001482	\$ -	\$ 283.85	\$ -	\$ 283.85	\$ (283.85)	
Oversized Black Linen Covers	201400001593	\$ -	\$ 21.30	\$ -	\$ 21.30	\$ (21.30)	
Office Supplies	201400001935	\$ -	\$ 91.37	\$ -	\$ 91.37	\$ (91.37)	
Office Supplies	201400002355	\$ -	\$ 49.07	\$ -	\$ 49.07	\$ (49.07)	
Jumbo Paperclips	"	\$ -	\$ 8.70	\$ -	\$ 8.70	\$ (8.70)	
Copy Paper	201400002625	\$ -	\$ 84.62	\$ -	\$ 84.62	\$ (84.62)	
Office Supplies	201400003135	\$ -	\$ 53.06	\$ -	\$ 53.06	\$ (53.06)	
Office Supplies	201400003391	\$ -	\$ 226.39	\$ -	\$ 226.39	\$ (226.39)	
Office Supplies	201400003766	\$ -	\$ 65.79	\$ -	\$ 65.79	\$ (65.79)	
Shelving Unit	201400003866	\$ -	\$ 39.39	\$ -	\$ 39.39	\$ (39.39)	
Office Supplies	201400004097	\$ -	\$ 280.20	\$ -	\$ 280.20	\$ (280.20)	
Office Supplies	201400004234	\$ -	\$ 384.73	\$ -	\$ 384.73	\$ (384.73)	
Copy Paper	201400004867	\$ -	\$ 48.29	\$ -	\$ 48.29	\$ (48.29)	
Office Supplies	201400005116	\$ -	\$ 39.04	\$ -	\$ 39.04	\$ (39.04)	
Office Supplies	201400005281	\$ -	\$ 155.59	\$ -	\$ 155.59	\$ (155.59)	
Office Supplies	201400005408	\$ -	\$ 50.77	\$ -	\$ 50.77	\$ (50.77)	
Office Supplies & Paper	201400006094	\$ -	\$ 239.71	\$ -	\$ 239.71	\$ (239.71)	
Office Supplies	201400006439	\$ -	\$ 66.90	\$ -	\$ 66.90	\$ (66.90)	
Office Max		\$ -	\$ -	\$ -	\$ -	\$ -	
8 GB Memory Card	20140000362	\$ -	\$ 39.39	\$ -	\$ 39.39	\$ (39.39)	
Canon Camera	"	\$ -	\$ 191.99	\$ -	\$ 191.99	\$ (191.99)	
Card Reader/Writer	201400000790	\$ -	\$ 30.50	\$ -	\$ 30.50	\$ (30.50)	
Allen Precision Equipment		\$ -	\$ -	\$ -	\$ -	\$ -	
Rotating Laser	201400000466	\$ -	\$ 630.00	\$ -	\$ 630.00	\$ (630.00)	
Easi File		\$ -	\$ -	\$ -	\$ -	\$ -	
File Hangers/Divider Cards	201400000466	\$ -	\$ 199.00	\$ -	\$ 199.00	\$ (199.00)	
Medina County Recorder		\$ -	\$ -	\$ -	\$ -	\$ -	
Computer Copies	201400000721	\$ -	\$ 2.20	\$ -	\$ 2.20	\$ (2.20)	
Document Filings	201400006439	\$ -	\$ 400.00	\$ -	\$ 400.00	\$ (400.00)	
Martin Public Seating		\$ -	\$ -	\$ -	\$ -	\$ -	
Task Chair	201400000790	\$ -	\$ 298.69	\$ -	\$ 298.69	\$ (298.69)	
Acco Brands Direct		\$ -	\$ -	\$ -	\$ -	\$ -	
Destressed Wallet & Calendar	201400001593	\$ -	\$ 98.98	\$ -	\$ 98.98	\$ (98.98)	
RBA		\$ -	\$ -	\$ -	\$ -	\$ -	
City Maps	201400002234	\$ -	\$ 258.00	\$ -	\$ 258.00	\$ (258.00)	
Banner Printing		\$ -	\$ -	\$ -	\$ -	\$ -	
Business Cards	201400002234	\$ -	\$ 33.00	\$ -	\$ 33.00	\$ (33.00)	
Business Cards	201400005641	\$ -	\$ 66.00	\$ -	\$ 66.00	\$ (66.00)	
Fedex		\$ -	\$ -	\$ -	\$ -	\$ -	
Shipping Charges	201400002517	\$ -	\$ 34.38	\$ -	\$ 34.38	\$ (34.38)	
Shipping Charges	201400004234	\$ -	\$ 8.68	\$ -	\$ 8.68	\$ (8.68)	
Shipping Charges	201400006094	\$ -	\$ 40.76	\$ -	\$ 40.76	\$ (40.76)	
Evans Supply		\$ -	\$ -	\$ -	\$ -	\$ -	
Spray Paint	201400002759	\$ -	\$ 199.95	\$ -	\$ 199.95	\$ (199.95)	
Interstate Battery of Akron-Canton		\$ -	\$ -	\$ -	\$ -	\$ -	
Batteries	201400002865	\$ -	\$ 13.61	\$ -	\$ 13.61	\$ (13.61)	
Home Depot		\$ -	\$ -	\$ -	\$ -	\$ -	
Work Supplies	201400003992	\$ -	\$ 81.93	\$ -	\$ 81.93	\$ (81.93)	
Ohio Supply & Tool		\$ -	\$ -	\$ -	\$ -	\$ -	
Boots & Raincoat	201400005816	\$ -	\$ 141.38	\$ -	\$ 141.38	\$ (141.38)	
Coat	"	\$ -	\$ 44.79	\$ -	\$ 44.79	\$ (44.79)	
Arc		\$ -	\$ -	\$ -	\$ -	\$ -	
Paper, Mylar, & Shipping	201400006294	\$ -	\$ 840.95	\$ -	\$ 840.95	\$ (840.95)	
Bond Paper	"	\$ -	\$ 132.00	\$ -	\$ 132.00	\$ (132.00)	
Non Erasable Vellum	"	\$ -	\$ 210.95	\$ -	\$ 210.95	\$ (210.95)	
Total		\$ 10,518.25	\$ 6,608.55	\$ 411.69	\$ 7,020.24	\$ 3,498.01	

Engineering Budget Summary

CITY OF WADSWORTH							
2014 DEPARTMENT BUDGET							
							1/1/2014
FUND	General						12/31/2014
DEPARTMENT	Public Service						
DIVISION	Engineering Services - Engineering Office						
110-7300-20-54032	POSTAGE						
Description	PO #	Budget	Current	Encumbered	Current + Encumbered	Remaining	
Budget	\$300.00						
Postage		\$ 300.00	\$ -	\$ -	\$ -	\$ 300.00	
Neo Funds by Neo Post		\$ -	\$ -	\$ -	\$ -	\$ -	
Restock Postage Meter	201400000362	\$ -	\$ 32.98	\$ -	\$ 32.98	\$ (32.98)	
Postage	201400001149	\$ -	\$ 42.00	\$ -	\$ 42.00	\$ (42.00)	
Restock Postage Meter	201400002234	\$ -	\$ 55.72	\$ -	\$ 55.72	\$ (55.72)	
Restock Postage Meter	201400003391	\$ -	\$ 48.28	\$ -	\$ 48.28	\$ (48.28)	
Restock Postage Meter	201400004491	\$ -	\$ 43.94	\$ -	\$ 43.94	\$ (43.94)	
Restock Postage Meter	201400005641	\$ -	\$ 36.47	\$ -	\$ 36.47	\$ (36.47)	
Mail Finance		\$ -	\$ -	\$ -	\$ -	\$ -	
Postage Meter Lease (12/2/13 - 3/1/14)	201400000790	\$ -	\$ 20.78	\$ -	\$ 20.78	\$ (20.78)	
Postage Meter Lease (3/2/14 - 6/1/14)	201400002517	\$ -	\$ 20.78	\$ -	\$ 20.78	\$ (20.78)	
Postage Meter Rental	201400004097	\$ -	\$ 20.78	\$ -	\$ 20.78	\$ (20.78)	
Postage Meter Rental	201400006265	\$ -	\$ 20.78	\$ -	\$ 20.78	\$ (20.78)	
Intelligent Mailing Solutions		\$ -	\$ -	\$ -	\$ -	\$ -	
Postage Meter Tapes	201400003016	\$ -	\$ 2.52	\$ -	\$ 2.52	\$ (2.52)	
Budget Amendment		\$ 84.26	\$ -	\$ -	\$ -	\$ 84.26	
Encumbrances		\$ -	\$ -	\$ 38.77	\$ 38.77	\$ (38.77)	
Total		\$ 300.00	\$ 345.03	\$ -	\$ 345.03	\$ (45.03)	

Engineering Budget Summary

CITY OF WADSWORTH							
2014 DEPARTMENT BUDGET							
							1/1/2014
FUND General							12/31/2014
DEPARTMENT Public Service							
DIVISION Engineering Services - Engineering Office							
110-730020-54060 EQUIPMENT SUPPLY AND MATERIALS							
Description	PO #	Budget	Current	Encumbered	Current + Encumbered	Remaining	
Budget		\$ 23,751.00					
Dell Drafting Station		\$ 5,346.00	\$ -	\$ -	\$ -	\$ 5,346.00	
Leica Rotating Laser		\$ -	\$ -	\$ -	\$ -	\$ -	
LED Strobe Kits		\$ 6,250.00	\$ -	\$ -	\$ -	\$ 6,250.00	
Cameras and Card Readers		\$ 460.00	\$ -	\$ -	\$ -	\$ 460.00	
RTK-GPS Surveying Instrument		\$ -	\$ -	\$ -	\$ -	\$ -	
Budget Ammendment		\$ 11,695.00	\$ -	\$ -	\$ -	\$ 11,695.00	
Encumbrances		\$ -	\$ -	\$ 202.18	\$ 202.18	\$ (202.18)	
Easi File		\$ -	\$ -	\$ -	\$ -	\$ -	
Easi Files, Hangers, Freight & Delivery	201400000466	\$ -	\$ 4,995.00	\$ -	\$ 4,995.00	\$ (4,995.00)	
Dell		\$ -	\$ -	\$ -	\$ -	\$ -	
Precision Workstation	201400000466	\$ -	\$ 1,934.25	\$ -	\$ 1,934.25	\$ (1,934.25)	
24 Inch Display	"	\$ -	\$ 676.00	\$ -	\$ 676.00	\$ (676.00)	
Latitude E7440	"	\$ -	\$ 936.75	\$ -	\$ 936.75	\$ (936.75)	
Dell Optiplex 9020	"	\$ -	\$ 561.75	\$ -	\$ 561.75	\$ (561.75)	
Latitude E6540	"	\$ -	\$ 1,004.25	\$ -	\$ 1,004.25	\$ (1,004.25)	
23 & 24 Inch Displays	201400006265	\$ -	\$ 890.00	\$ -	\$ 890.00	\$ (890.00)	
Notebook E6430ATG	"	\$ -	\$ 1,279.00	\$ -	\$ 1,279.00	\$ (1,279.00)	
Topload Canvas Case	"	\$ -	\$ 228.48	\$ -	\$ 228.48	\$ (228.48)	
PWS T5610	"	\$ -	\$ 1,269.00	\$ -	\$ 1,269.00	\$ (1,269.00)	
PWS T5611	"	\$ -	\$ 1,289.00	\$ -	\$ 1,289.00	\$ (1,289.00)	
Southeast Security Corporation	"	\$ -	\$ -	\$ -	\$ -	\$ -	
Access Door Equipment	201400000580	\$ -	\$ 858.77	\$ -	\$ 858.77	\$ (858.77)	
5 Strike Release Buttons	201400001049	\$ -	\$ 42.80	\$ -	\$ 42.80	\$ (42.80)	
Installation of Door Lock	201400005281	\$ -	\$ 596.25	\$ -	\$ 596.25	\$ (596.25)	
Tiger Supplies Inc		\$ -	\$ -	\$ -	\$ -	\$ -	
Rotating Laser	201400006265	\$ -	\$ 700.00	\$ -	\$ 700.00	\$ (700.00)	
Total		\$ 23,751.00	\$ 17,261.30	\$ 202.18	\$ 17,463.48	\$ 6,287.52	

Engineering Budget Summary

CITY OF WADSWORTH							
2014 DEPARTMENT BUDGET							
							1/1/2014
FUND	General						12/31/2014
DEPARTMENT	Public Service						
DIVISION	Engineering Services - Engineering Office						
110-7300-20-54100	MISC EXPENSE						
Description	PO #	Budget	Current	Encumbered	Current + Encumbered	Remaining	
Budget		\$8,000.00					
PR & I Refunds		\$ 8,000.00	\$ -	\$ -	\$ -	\$ 8,000.00	
Budget Ammendment		\$ -	\$ 372.07	\$ -	\$ 372.07	\$ (372.07)	
Total		\$ 8,000.00	\$ 372.07	\$ -	\$ 372.07	\$ 7,627.93	