



**CITY OF
WADSWORTH**

SINCE 1814

ENGINEERING

2013 ANNUAL REPORT



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Department Staff

The Department of Engineering is staffed with a full-time Engineering Services Manager/City Engineer, an Engineering Services Supervisor/Assistant City Engineer, two Civil Engineers, one part-time Engineering Office Assistant, and three Engineering Technicians. The Department's seven (7) full-time employees and one (1) part-time employee have **ninety-seven (97) 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.

Assistant City Engineer: 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: Associates Degree in Applied Business – Youngstown State University.

Experience: Cindy graduated from Youngstown State University with an Associates 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 was hired to replace Deborah and began employment with the City in July of 2013.

Engineering Office Assistant: Deborah A. Siebert

Deborah interviewed and transferred to the Transfer Station in March of 2013.

Department Staff

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

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

Professional Development/Continuing Education: Boundary surveying, subdivision design, route surveying, boundary control and legal principles, water system modeling, sewer modeling, computer aided drafting and surveying, storm water management, real estate land acquisition for construction projects, ethics, access management, road drainage, employment and labor law, roadway safety, Ohio land law

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

Experience: Jim graduated from the University of Akron in 1996 with a Bachelors of Science Degree in Civil Engineering. He is licensed in the State of Ohio as a Professional Engineer and a Surveyor Intern. Projects have included inspecting the construction of new interstate bridges, creating a computer model of a sewer system for the elimination of sanitary sewer overflows (SSO) and combined sewer overflows (CSO), airport construction and planning, water mains, park shelters, play structures, sanitary sewer pump stations, sanitary and storm sewers. 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

Department Staff

Engineering Technician III: Luther (Luke) 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: Zachary J. Johnson

Zach interviewed and transferred to the Water Department in September of 2013.

Engineering Technician I: 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

Department Staff

Co-op College Students: Students are working towards a BS in Civil Engineering, with the exception of Brian Culek (Graduate student).

Michael Ceferatti

Related Education: Michael attends The University of Akron and worked part time from May 2013 to August 2013.

Brian Culek

Related Education: Brian attends The University of Akron and worked from June 2013 to December 2013.

Andrew Perdue

Related Education: Andrew attends The University of Akron and has worked with the City since September of 2013.

Engineering Department Duties and Responsibilities

During 2013, the Engineering Department spent a combined total of 12,699 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 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.
- Contrast/Coordinate and oversee the Plan Review Consultant.

Public Assistance

- Provide assistance on all engineering and traffic related inquiries, concerns, and complaints.

Engineering Department Duties and Responsibilities

- 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.

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.

Engineering Department Duties and Responsibilities

- 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.

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

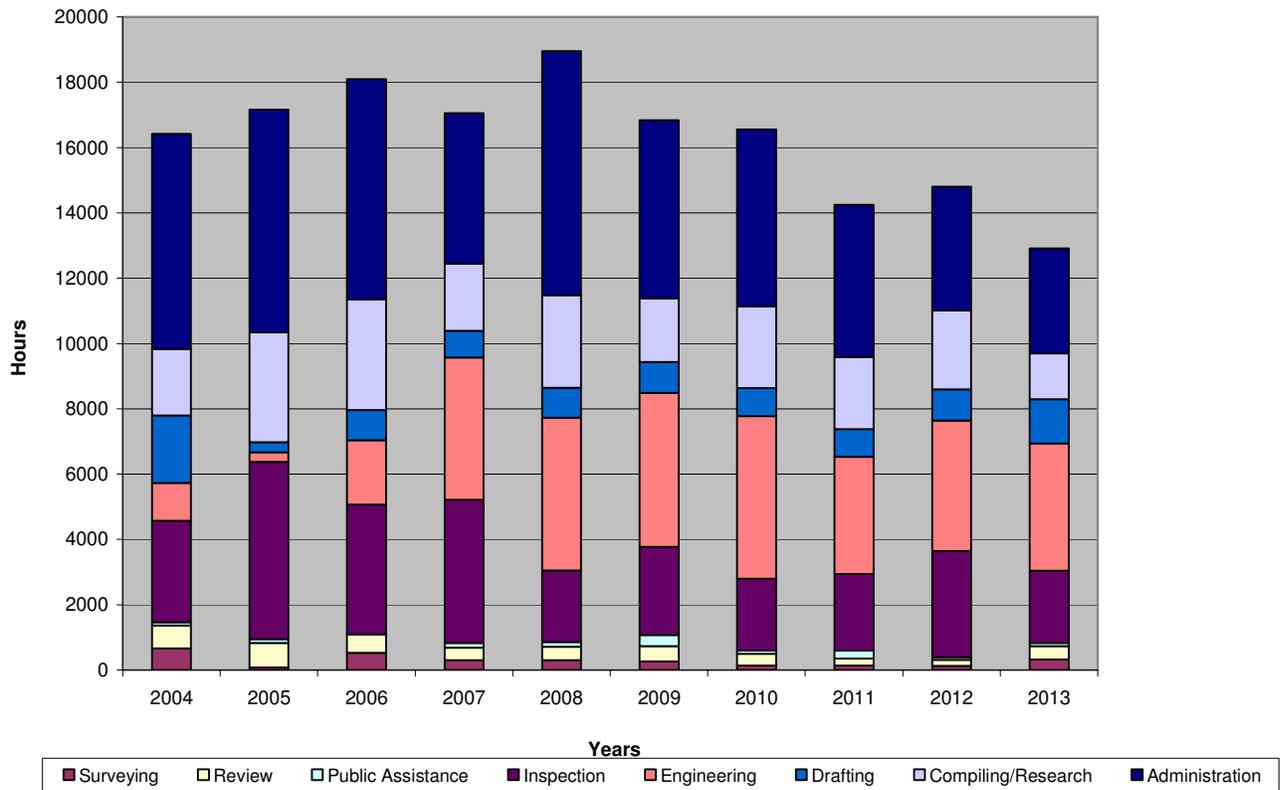
- Prepare resolutions, ordinances, easement agreements, and legal descriptions.
- Produce various city maps showing a variety of information and provide them to the public, other departments, schools, council, etc.
- Update databases: Detention/Retention basin within the City, Grease traps, Sewer permits, 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 2013.

Engineering Department Duties and Responsibilities

- 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.

Department Time Distribution

2004-2013 Total Time

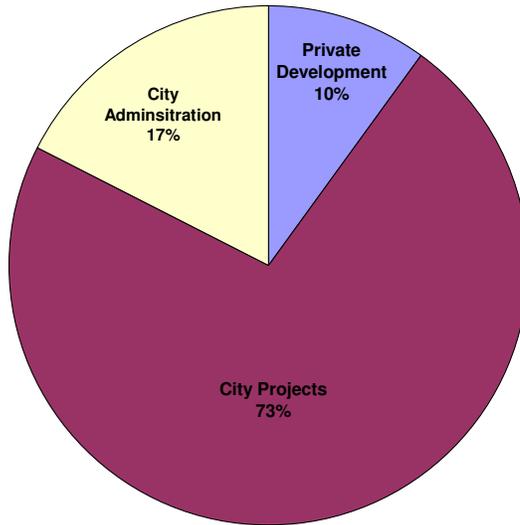


Note:

2008 was the first year we have included summer students and college co-op time in our total time summary. Since 2011, we have no longer tracked the City Engineer's time.

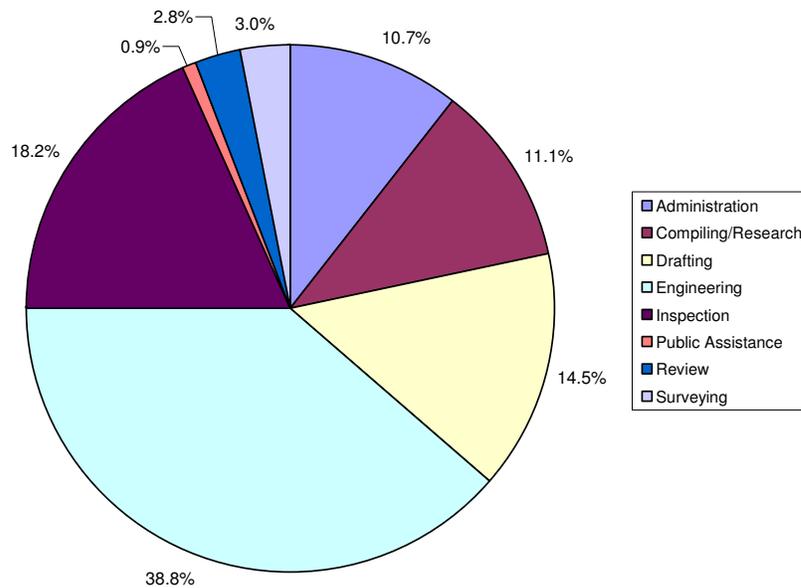
Department Time Distribution

2013 Total Time Distribution



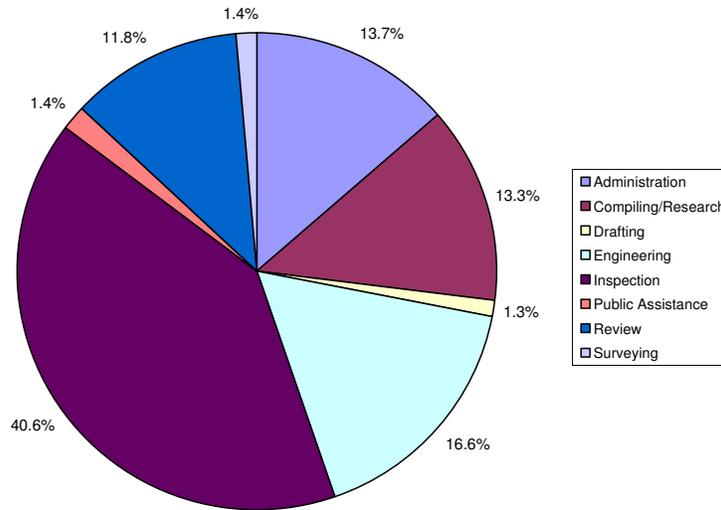
Engineering Department Time is broken into three major categories. Time spent on City Projects, Private Projects and City Administration

2013 City Project Time by Category

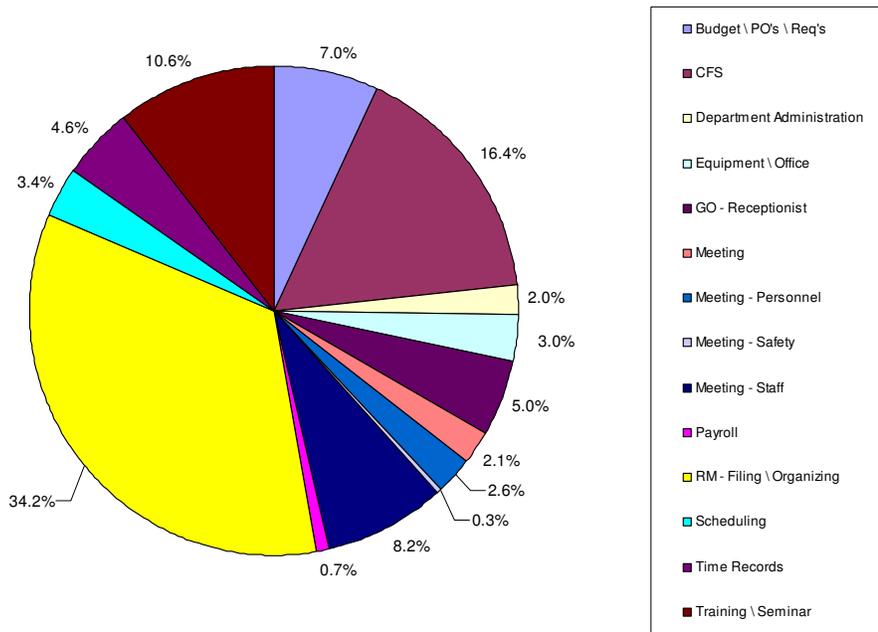


Department Time Distribution

2013 Private Project Time by Category



2013 City Administration Time by Description



Engineering Design and Administration

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 2013 the Engineering department managed 41 individual contracts which consisted of construction and professional services contracts that total in excess 3.2 million dollars.

The department administers project bonding, escrows and releases. In 2013 the department managed 2 million dollars worth of maintenance, performance or trench settlement bonds at 18 different banking institutions.

City Contract & Project Summary

<u>Project Name</u>	<u>Job No.</u>	<u>Spent in 2013</u>	<u>Status</u>
Rogue's Hollow Waterline/Well Field	2005-600	\$30,756	Complete
<p>The Engineering Department worked with 4 contractors on the construction of the 20" Raw water main and new well. Installation of the 20" water main is complete. The system was put into operation in August of 2012, but the project was not completed until 2013. The grand total for the construction of this project was 5.6 million.</p>			
Concord Detention Basin Maintenance	2006-214	\$55,1923	Complete
<p>The City contracted with G & G Excavating for \$56,918 to complete the maintenance project. The project included removal of approximately 1,000 CY of sediment and the rerouting of several pipes and structures in the basin. The final grading and shaping of the basin was completed in the Spring of 2013.</p>			
Brookwood Lift Station	2007-416	\$372,149.62	Construction
<p><i>Contract "A" - Force Main:</i> The Engineering department contracted Precise Boring to do the force main (total contract \$233,420). Additional work was done to repair storm sewers and video tape laterals. \$268,407.</p> <p><i>Contract "B" - Site Work:</i> The Engineering Department contracted with Kent's Excavating (total contract \$74,935) for the onsite sanitary and storm sewer work. \$40,747.28.</p> <p><i>Contract "C" - Pump Station:</i> The Engineering Department contracted with Craun-Liebing (total contract \$216,626) for the pump station equipment and enclosure \$63,095.70.</p>			
Southwest Parking Lot. – [Grant]	2008-422	\$ 1,015.42	Ongoing
<p>The City of Wadsworth bid the project and awarded it to Mudd Construction for \$224,651.65. This project is an improvement partially funded by an OEPA 319 Grant. A bioretention basin and pervious pavers will be installed to enhance the parking area and provide some water quality improvements.</p>			
Reedy Detention Basin Maintenance	2009-402	\$11,153	Complete
<p>The City contracted with Thompson Excavating for \$13,809 to complete the maintenance project. The project included removal of approximately 1,200 CY of sediment that had accumulated in the basin over the last 40 years, as well as the removal of damaged pipes and catch basin.</p>			
Airport Weyer/Carson – [Grant]	2010-246	\$27,831	Ongoing
<p>The city contracted with Michael Baker, Jr., Inc. to perform acquisition services for four parcels located in the "through-the-fence" hangar area adjacent to the airport. The City was approached by the property owners who are interested in selling to the City. The City purchased two of the parcels for \$221,481 in 2012. In 2013, the City applied and received a grant for the reimbursement of the purchase (total grant \$229,410). The City will be applying for a grant in 2014 for the other two parcels.</p>			

City Contract & Project Summary

<u>Project Name</u>	<u>Job No.</u>	<u>Spent in 2013</u>	<u>Status</u>
SR94 Tank Rehabilitation The City contracted with V&T Painting for the sand blasting, repairs and repainting of the State Route 94 water tower located behind the Fire Station. \$478,248.95 The contractor also painted the new "Citylink" logo to replace the "Wadsworth" logo at the request of City Council. The City also contracted with Dixon Engineering for the inspection of the SR94 Tank repairs and repainting. \$18,041.00. A new altitude valve was also installed by the Water Department and was included in the total asset cost- (\$4567.61 in 2013).	2011-411	\$500,858	Construction
Safe Routes to Schools-[Grant] 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 School grants.	2011-413	\$ 0	Planning
Baldwin St. Culvert – [Grant] The City has contracted with Engineering Associates to complete the design of the undersized culvert at Baldwin Street with an upsized system designed to handle the 100 year flow. (\$1490 in 2013) The City also contracted with URS Consultants and Roger Sours to handle the property acquisition required for the construction of the project. (\$3875 in 2013)	2011-448	\$143,845	Design
2012 Sidewalk Program Contracted with TR Snyder. This area of improvement included Auble, Durling, Fernwood, First, Wintergreen Subdivision, Second, Third, and Springdale. All curb ramps on these streets brought up to ADA standards. Project included field inspections; final contract documents, change orders and payments; finalized project costs, recalculated assessment roles, and mailing of bills to residents.	2012-250	\$82,782	Construction
Pavement Preservation Sealer Program This sealing program of 2012 was performed in July, 2013 and the application was "Biorestor" developed by Asphalt Systems, Inc.; also being the contractor. A four man crew treated the streets over a two day period. The streets impacted were Stratford, West, Prospect and Waverly. Also, Asphalt Systems, Inc. will crack seal any new cracks developed within 3 years. The total square yardage was 31,400 (approx. 4.1 lane miles).	2012-271	\$ 21,417	Complete
Traffic Signal Planning The Engineering Department is responsible for coordinating all signal upgrades and replacements. We work with our Communications Department and our main signal consultant, GPD, to ensure these projects stay on track. The City has annual projects to keep up with necessary upgrades and scheduled maintenance.	2012-295	\$1900	Ongoing

City Contract & Project Summary

<u>Project Name</u>	<u>Job No.</u>	<u>Spent in 2013</u>	<u>Status</u>
Broad/Lyman Signal	2012-442	\$ 37,513	Planning
<p>Improvements to the Broad/Lyman intersection include Intersection Signalization, Pavement Markings, and Signage Improvements. The cost estimate for this project is estimated to be \$91,502.25. The Signal department encumbered \$37,513.00 for material parts in 2013.</p>			
N. Avon Waterline	2012-449	\$ 33,883	Design
<p>The Council of the City of Wadsworth passed ordinance 12-081 authorizing the Director of Public Service to enter into an agreement for professional engineering services with MS Consultants for the design of a new North Avon waterline for \$55,875. This project consists of the replacement of approximately 4,430 lineal feet of existing 4-inch through 6-inch cast iron waterline with 8-inch ductile iron waterline, including valves, hydrants and service connections.</p>			
Railroad Vegetation Removal-[Grant]	2012-452	\$9,000	Complete
<p>The safety Director applied for and received \$20,000 in funds for vegetation removal at the four non-signalized rail road crossings in the City. These four locations are Silvercreek, E. Bergey, L Street, and Seville Road. Vegetation removal was only approved in Street Right of ways so the Engineering department investigated other improvements. The City reviewed and began revised design improvements at each intersection for other safety improvements (signage, striping, grading, ...). The Engineering Department received bids and awarded to Whisman for the clearing at the Silvercreek and Seville Road intersections. The majority of the clearing needed at the "L" Street and Bergey Road intersections was not in the right-of-way and therefore not eligible.</p>			
Westview Water Line	2012-453	\$ 31,500	Construction
<p>The City contracted with Engineering Associates to do the design of the water line for \$34,500. 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 include constructing an 8" water main line along the entire length of Westview Avenue.</p>			
Park Center Sanitary Sewer Imp.	2012-455	\$ 75,598	Complete
<p>This project consists of removing approximately 460 feet of 18" RCP sanitary sewer and replacing it with 18" PVC SDR-35 sanitary sewer at the same location and elevation. This project also consists of replacing one existing manhole at the same location and elevation and relining two other manholes. The City has awarded Kent's Excavating Services, Inc. with the contract for \$69,990. (The City also contracted with Advanced Rehabilitation Technologies for the lining of two manholes for \$6,900.)</p>			
Beck/Pardee Storm Imp.	2012-460	\$ 20,700.00	Design
<p>A contract was negotiated with Engineering Associates, Inc. for the design of an updated storm sewer system that will follow a path from College Street, along the east property of the cemetery, across Beck Street and ultimately ending at the intersection of Boyer Street and Pardee Street. The design contract for this project was \$22,100.00.</p>			

City Contract & Project Summary

<u>Project Name</u>	<u>Job No.</u>	<u>Spent in 2013</u>	<u>Status</u>
Electric Dept Water Service	2013-090	\$ 19,710.00	Complete
<p>The City designed and got proposals for to replace the electric department water service. Thompson Excavating was contracted to install 345' of new 2" copper water line from the existing shut-off valve located in the center of the main driveway apron at Broad Street back to the west side of the Electric Dept. building. The base bid total for this project was \$16,395, the City of Wadsworth purchased the materials.</p>			
2013 Street Sweeping	2013-201	\$ 46,265	Closed Out
<p>The City has approximately 66.5 miles of curbed roadway equaling 133 curb miles to be cleaned of debris. Buckeye Sweeping was awarded with the contract for an amount of \$46,265. The project was completed and closed out.</p>			
2013 Sidewalk Program	2013-250	\$ 0	Design
<p>City Council has again enacted a sidewalk program to provide safe and accessible sidewalks for the City's pedestrians. The work covered by the plans and specifications includes construction of 8710 SF of 4" sidewalk removed and replaced, 406 SF of new 4" sidewalk, 1748 SF of 6" sidewalk and 117 curb ramps. The engineer's estimate for the construction of the sidewalk and site work is \$103,700.</p>			
2013-251 CDBG Curb Ramps	2013-251	\$ 27,182	Complete
<p>This project included the construction of 63 curb ramps on College Street, Broad Street, Main Street, Sunset Avenue and Takacs Drive. The project was bid and awarded to Mid-Ohio Concrete for \$25,830 and 64 ramps were installed along with the removal of some additional 4 inch sidewalk.</p>			
2013 Street Imp. Program	2013-270	\$ 399,247	Complete
<p>The City entered a contract with Northstar Asphalt, Inc. for \$413,495.70 for road improvement construction consisting of pavement planing, pavement repairs, asphalt resurfacing, pavement fabric, flexible membrane interlayer, microsurfacing, and chip seal.</p>			
2013 Parking Lot Repairs	2013-272	Incidental	Awarded
<p>This project includes improving the Maple Street Parking Lot, the State Street Parking Lot, and various other streets in the downtown area by performing partial depth repairs. The City bid the project and awarded it to Barbicas Construction Co., Inc. for the complete amount of \$80,616.40.</p>			
Pavement Preservation Sealer Program	2013-273	\$ 21,072.11	Complete
<p>This sealing program of 2013 was performed during Sept. and Oct., 2013 and the applications were placed by PS Construction Fabrics over a four day period using one five man crew and then two four man crews. The concrete streets of: Catawba, Rolling Hills, Concord, Plum Creek, Kaser, Grandview and Sweetwater were treated with a Polyester fiber with Polymer base of sealant (Type 4 ODOT), while the asphalt streets of: Avon, Garfield, Kyle, Pardee, Parkview and Pleasant View were preserved with a</p>			

City Contract & Project Summary

<u>Project Name</u>	<u>Job No.</u>	<u>Spent in 2013</u>	<u>Status</u>
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Polyester fiber product (Type 2 ODOT). The total square yardage was 38,801 (approx. 5.1 lane miles).

Traffic Count Program	2013-290	incidental	Ongoing
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The Engineering Department maintains a traffic count program, conducting scheduled counts on Arterials, collectors, local streets and specific location counts for special needs. In addition to being a vital input to the City's transportation planning, traffic count information is used by transportation engineers and planners to identify existing traffic problems and solutions, and private sector marketing specialists as measures of accessibility and exposure. The information is posted on the Engineering website for use by the public. The traffic count data is collected by the engineering department utilizing multiple collection methods including the placement of pneumatic tubes connected to recording devices and pole mounted radar devices. The Engineering departments goal is to collect a representative traffic count for each roadway segment.

Dry Basement Program	2013-298	\$11,381	Ongoing
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The City contracted with Mike Benza and Associates, Stormwater control Services and Dynamerican plumbing to perform the investigations for this years 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.

College Street Imp. – [Grant]	2013-461	Incidental	Grant & Planning
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This project consists of the repaving of College Street between Pardee Street and Trease Road within the City of Wadsworth jurisdiction. Various storm improvements and storm repairs will be made within the project limits as well. Estimated cost of the project will be approximately \$500,000.00

Boy with Boot Fountain	2013-465	Incidental	Design
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The Engineering department worked with volunteers to put together a cost estimate and a set of site plans for the installation of the "Boy with the Boot" fountain. The fountain will be installed for the City of Wadsworth Bicentennial in 2014.

City Contract & Project Summary- Major Project Detailed Summary

Weber Drive Improvements	2009-442	\$514,486.18	Complete
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The project was bid and awarded to Wenger Excavating for \$792,974, and construction began in October 2012. The construction included;

- Installation of 2,614 lineal feet of new 12" Watermain
- Installation of 1,939 lineal feet of new 24" gravity sanitary sewer to eliminate an existing lift station as well as add in extra capacity for it to be extended as a future trunk sewer
- Installation of 40 lineal feet of new 24'x5' box culvert to replace two undersized elliptical pipes
- A 2" resurfacing of for 1,982 lineal feet of Weber Drive and 526 lineal feet of Airport Drive.

The funding for this job was provided from local funds as well as an Ohio Public Work Commission (OPWC) Funds Grant. The final breakdown of expenditures, including the professional design services was as follows;

- Local Funding – \$650,109.96
- OPWC Funding - \$245,001.89

This gave the project a final cost of \$895,111.85. It should be noted that the local costs were split amongst the local enterprise funds for each utility that was improved. The City of Wadsworth Engineering Department oversaw all Project Management for this project.

High Street Widening	2006-320	\$572,526	Design
-----------------------------	-----------------	------------------	---------------

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.

Stage 1 plans and preliminary right-of-way plans were submitted 1/17/2013 to the City and ODOT for review.

Final right-of-way plans were submitted 5/30/2013 2013 to the City and ODOT for review.

City Contract & Project Summary- Major Project Detailed Summary

The system to be investigated includes the following:

EngUtility	InfraType	Diameter	Total	Brick	PreCast
Sanitary	Manhole	48	2147	903	1244
Sanitary	Manhole	60	5		5
Sanitary	Manhole	84	1		1
			2153	903	1250

EngUtility	InfraType	Diameter	Total	CIP	CMP/Steel	DIP	PVC	RCP	SDR-26	SDR-35	VIT
Sanitary	Pipe	4	460								460
Sanitary	Pipe	6	1170							551	619
Sanitary	Pipe	8	377940			421	106776	17046		24913	228784
Sanitary	Pipe	10	39849	512		280	1747	9370		6741	21199
Sanitary	Pipe	12	9339					3167	454	3492	2226
Sanitary	Pipe	15	28145					17018	901	4604	5622
Sanitary	Pipe	16	110			110					
Sanitary	Pipe	18	13845	246			840	8814		716	3229
Sanitary	Pipe	20	742	220	192	330					
Sanitary	Pipe	21	9943					5303		1626	3014
Sanitary	Pipe	24	6922					6426		496	
Sanitary	Pipe	27	11282					11282			
Sanitary	Pipe	30	13096					13096			
Sanitary	Pipe	36	16728					16728			
Sanitary	Pipe	42	9860					9860			
			539431	978	192	1141	109363	118110	1355	43139	265153

Approximately 25% of the system had been video taped by the end of the year.

NPDES Stormwater Utility Program 2013-203 \$0 Ongoing

In 2005, after many months of research and planning, City Council enacted a Stormwater Utility in order to meet stormwater system needs, to fund the required improvements mandated by the Federal government, and to address the City's drainage infrastructure needs. Since the inception of the stormwater utility, the Engineering Department has been responsible for managing monies generated by this fee. This fund currently collects approximately \$849,017.16 a year. This money is generated from both residential and commercial properties. The following bar chart illustrates the number of properties contributing to the fund by month, split into residential and commercial. Each property is charged \$4.50 per ERU (Equivalent Residential Unit) per month. Residential properties are charged only one (1) ERU per month, where as commercial units have a calculated ERU based on the amount of hard surface they have on their property.

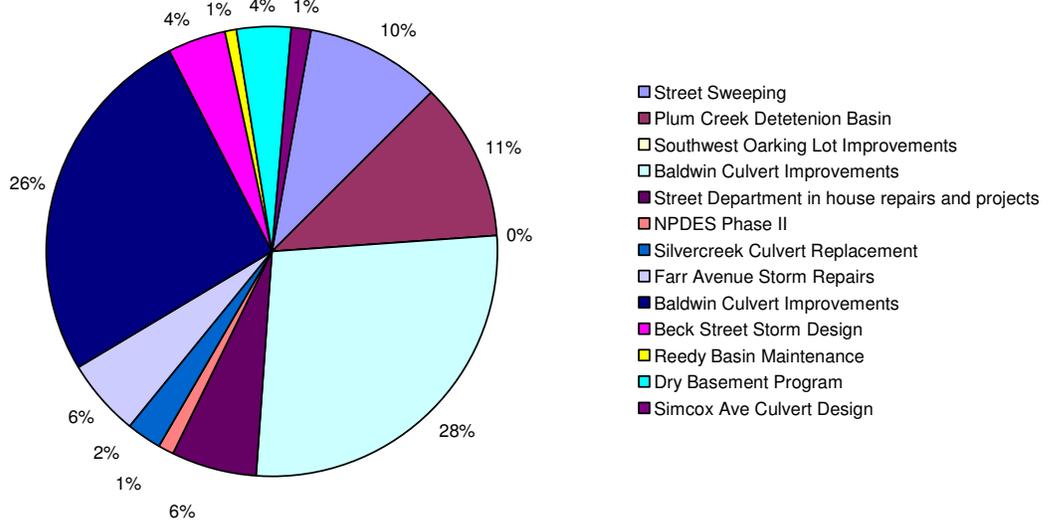
City Contract & Project Summary- Major Project Detailed Summary

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 2013.

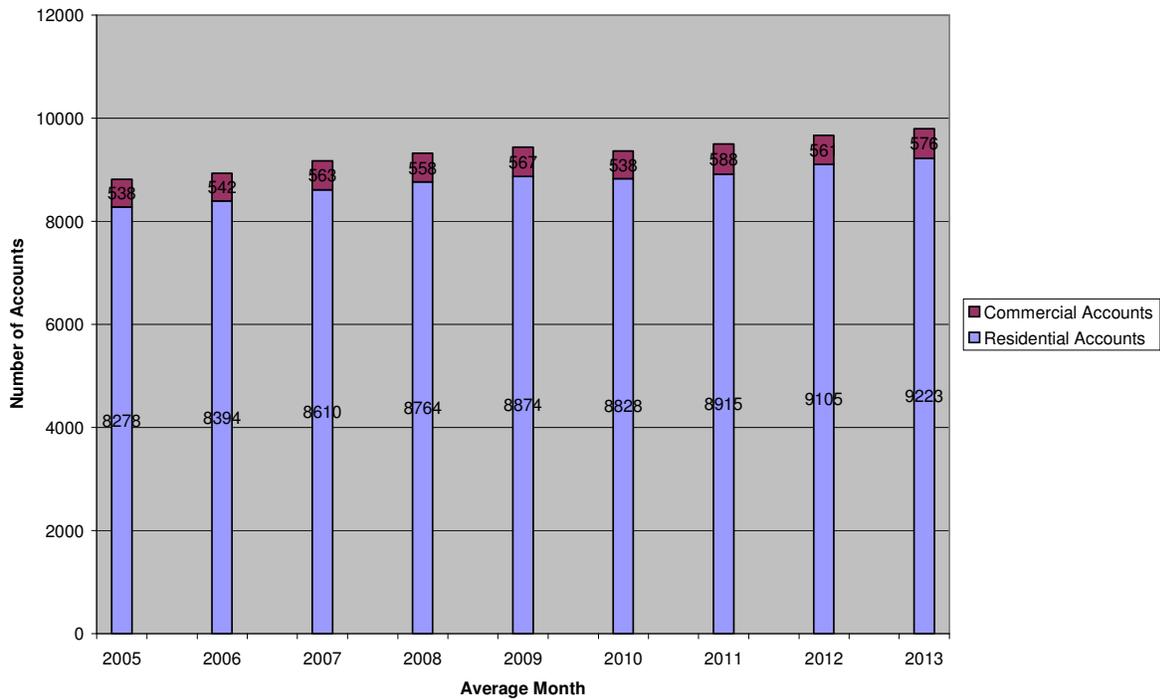
Another purpose of these funds is to allow the City to meet NPDES Phase II requirements instituted by the OEPA; the Engineering Department finalized the requirements for the program. The permit was re-issued in 2009 and will be again in 2014. The City is currently finalizing the implementation of the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

City Storm Water Project Summary- Major Project Detailed Summary

**Stormwater Capital Improvements
(\$481,312.35)**



Stormwater Utility Accounts



Grant Administration

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 2013, the Engineering department administered over \$600,000 in grant projects.

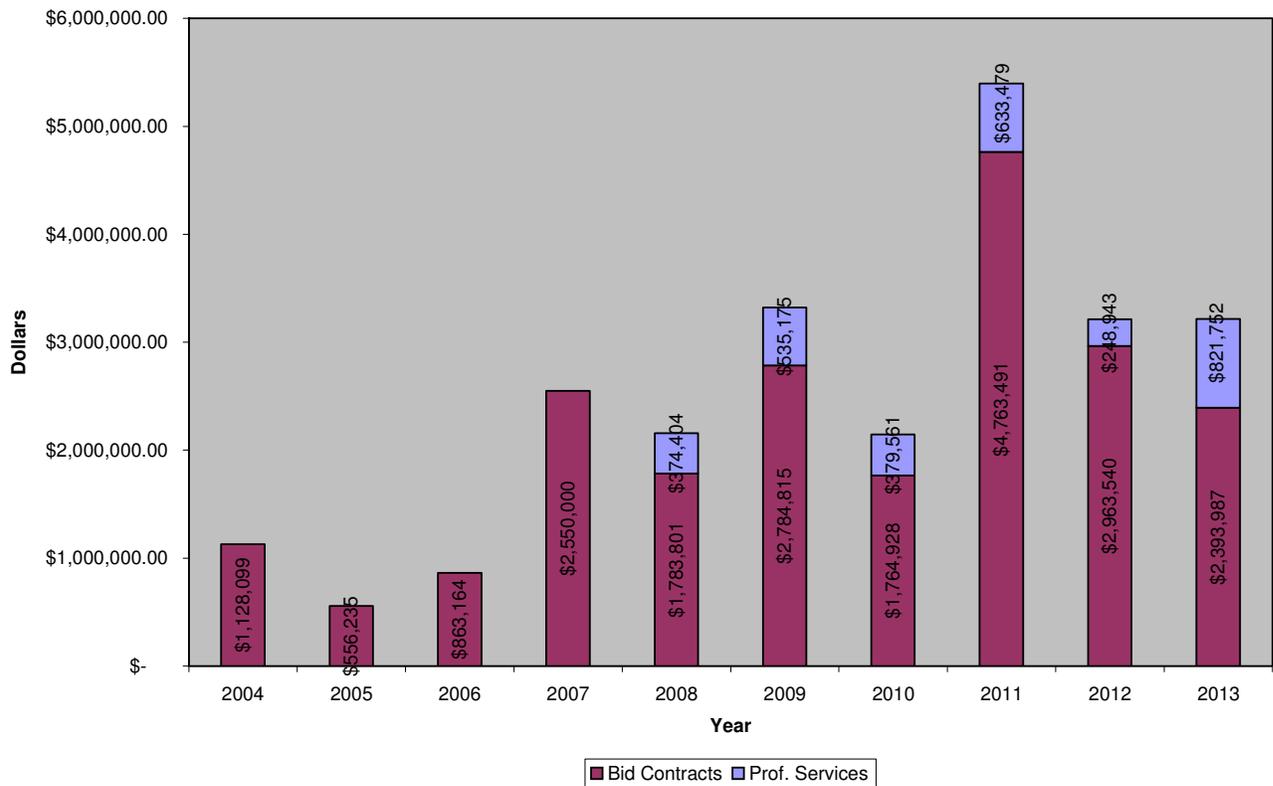
2013 GRANT ACTIVITY					
ENGINEERING DEPARTMENT					
APPLICATIONS					
Project	Source	Grant Number	Status	Grant Amount	CY 2013 Project Cost
College Street Improvements	OPWC	n/a	Pending	\$ 281,964	\$ Incidental
Baldwin Street Culvert Replacement	OPWC	n/a	Pending	\$ 313,000	\$ 143,845.00
TOTAL GRANTS PENDING				\$ 594,964	\$ 143,845
ADMINISTRATION					
Project	Source	Grant Number	Status	Grant Amount	CY 2013 Project Cost
High Street Widening	ODOT Safety Funds	n/a	Ongoing	\$10,000,000.00	\$0.00
Weber Drive Improvements	OPWC		Closed	\$ 245,001.89	\$ 245,001.89
AP Land Acquisition - Weyer / Carson	FAA	n/a	Pending	\$ 229,410	\$ 27,831
SW Parking Lot	OhioEPA	12(h)EPA-10	Ongoing	\$ 134,280	Incidental
Railroad Vegetation Removal	PUCO	265-074A, 265-075G, 265-077V, 265-078C	Closed	\$ 8,000	\$ 9,000
Safe Route to School				\$ -	\$ -
TOTAL GRANTS ADMINISTERED				\$ 10,616,692	\$ 281,833

Contract Expenditures

CONTRACT NO.	CONTRACT NAME	CONSULTANT	CONTRACTOR	PROFESSIONAL SERVICES	CONSTRUCTION	STATUS
2005-600	Rogue's Hollow Waterline		Fabrizi Trucking & Paving		\$24,638	Complete
2005-600	Rogue's Hollow Waterline		R & K Electric		\$6,118	Complete
2006-214	Concord Detention Basin Maintainance		G and G Excavating	\$55,193		Complete
2006-320	High Street Ph. 2 Road Widening	GPD, MEK, HzW, URS, Bowman		\$572,526		Ongoing
2007-416	Brookwood Lift Station - "A"		Multiple		\$268,407	Complete
2007-416	Brookwood Lift Station - "B"		Kent's Excavating		\$40,747	Ongoing
2007-416	Brookwood Lift Station - "C"		Craun-Liebing		\$62,996	Ongoing
2008-422	Southwest Parking Lot Imp.		Mudd Construction		\$1,015	Awarded
2009-402	Reedy Drive Detention Basin		Thompspon Excavating		\$11,153	Complete
2009-442	Weber Drive Waterline	URS Corporation	Wenger Excavating		\$514,486	Complete
2010-416	Airport Land Acq. Weyer/Carson		Michael Baker, Jr., Inc		\$27,831	Ongoing
2011-411	SR 94 Tank Painting	Dixon/City of Wadsworth	V&T Painting	\$22,608	\$478,249	Complete
2011-413	Safe Routes to School	ODOT		\$0		Ongoing
2011-448	Baldwin Street Culvert ROW Acquisition	URS Corporation/ Roger Sours		\$5,365		Ongoing
2011-448	Baldwin Street Culvert Design	Engineering Associates		\$13,531		Ongoing
2011-448	Baldwin Street Culvert Home Acquisition				\$124,949	Ongoing
2012-250	2012 Sidewalk Program		TR Snyder		\$82,782	Complete
2012-271	Pavement Preservation Program		Asphalt Systems, Inc.		\$21,417	Complete
2012-295	Traffic Signal Analysis	GPD Associates		\$1,900		Ongoing
2012-442	Broad/Lyman Signal/Materials				\$37,513	Ongoing
2012-449	N. Avon Water Line	MS consultants		\$33,883		Ongoing
2012-452	Railroad Vegetation Removal		Whisman		\$9,000	Complete
2012-453	Westview Water Line	Engineering Associates	Rudzik Excavating	\$31,500	\$0	Ongoing
2012-455	Park Center Sanitary Sewer	Advanced Rehab	Kent's Excavating	\$6,900	\$69,990	Complete
2012-460	Beck/Pardee Storm Imp.	Engineering Associates		\$20,700		Ongoing
2013-090	Electric Dept Water Service		Thomspson Excavating		\$19,710	Complete
2013-201	2013 Street Sweeping		Buckeye Sweeping	\$46,265		Complete
2013-250	2013 Sidewalk Program				\$0	Ongoing
2013-251	CDBG Curb Ramps		Mid Ohio Concrete		\$27,182	Complete
2013-270	2013 Street Imp. Program		Northstar Asphalt, Inc.		\$399,247	Complete
2013-272	2013 Parking Lot Repairs		Barbicas Construction Co., Inc.		\$0	Awarded
2013-273	Pavement Preservation Program		PS Construction Fabrics		\$21,072	Complete
2013-290	Traffic Count Program			\$0		Ongoing
2013-298	Dry Basement Program	MBA, SCS, Duynamerican		\$11,381		Ongoing
2013-456	Sanitary Sewer System GIS		Red Zone		\$145,486	Ongoing
2013-461	College Street Improvement					Ongoing
2013-465	Boy with Boot Fountain					Ongoing
			Total Contracts	\$821,752	\$2,393,987	

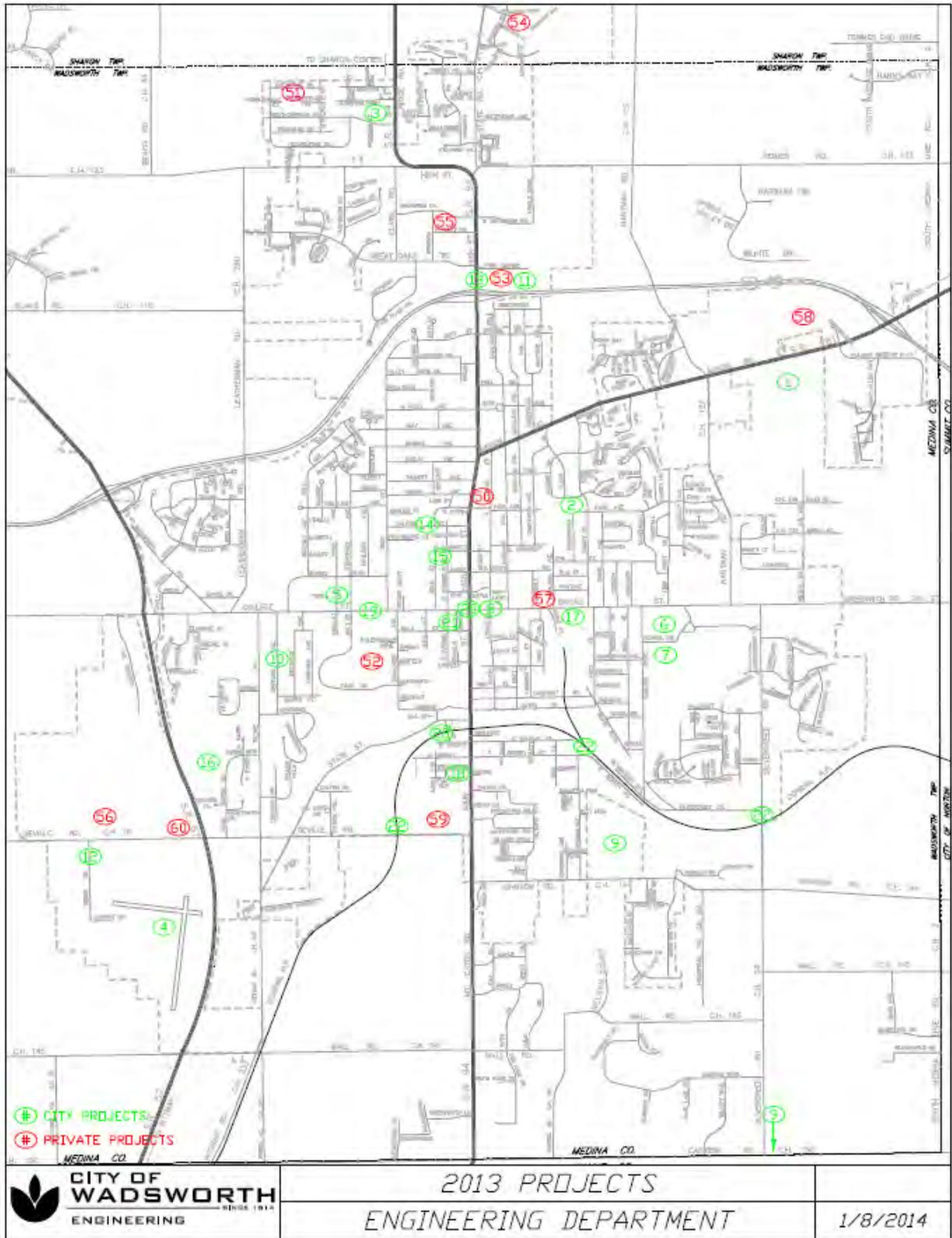
Contract Expenditures

Engineering Contracts 2004-2013



Note:

2008-2013 contract totals includes professional service contracts. Prior years did not have that broken out.



Improvement Project Map

2013 City Project Locations (Hours greater than eight)

Year-Job ID	Job Description	Map #
-71	Center for Older Adults	Citywide
-200	Stormwater Utility	Citywide
-202	Detention Basin Inspection	Citywide
-210	Airport Maintenance Program	4
-290	Traffic Counts	Citywide
-295	Traffic Signal Planning	Citywide
-298	Dry Basement Program	Citywide
-325	GPS Control Network	Citywide
-610	Public Assistance	Citywide
2005-600	Rogues Hollow Waterline	9
2006-214	Plum Creek Detention Basin	16
2006-320	High Street Ph. 2 Road Widening	13
2007-125	Northeast Water Tower	1
2007-416	Brookwood Lift Station	2
2008-422	Southwest Downtown City Parking Lot Improvements	21
2009-442	Weber Drive Waterline	12
2011-404	Community Pool	6
2011-407	Wadsworth Community Center	7
2011-411	SR 94 Tank Painting	3
2011-413	Safe Routes To Schools	Citywide
2011-448	Baldwin Street Culvert Replacement	14
2012-239	Street Program - Cartegraph	Citywide
2012-250	2012 Sidewalk Improvement Program	Citywide
2012-442	Broad/Lyman Signal	8
2012-445	SR 94 Tower Altitude Valve	3
2012-449	N Avon Waterline	5
2012-452	Railroad PUCO Grant	22
2012-453	Westview Waterline	10
2012-455	Park Center Sanitary Sewer Improvements	11
2012-460	Beck/Pardee Storm Improvement	15
2013-201	Street Sweeping	Citywide
2013-250	2013 Sidewalk Improvement Program	Citywide
2013-251	CDBG Curb Ramps	Citywide
2013-270	2013 Street Improvement Program	Citywide
2013-271	2013 Pavement Preservation Program	Citywide
2013-272	2013 Parking Lot Resurfacing and Pavement Repairs	Citywide
2013-408	Electric Dept Waterline	17
2013-419	Terraceview Drive Sanitary	18
2013-456	Sewer System GIS	Citywide
2013-461	College Street Improvements	19
2013-465	"Boy with Boot" Fountain	20

**2013 Private Project Locations
(Hours greater than eight)**

Year-Job ID	Job Description	Map #
-600	Lot Improvements	Citywide
-620	Dominion East Ohio Gas	Citywide
2006-525	Weatherstone ACOE Channel	51
2008-760	Restored Church of God	58
2008-830	Sacred Heart Church Office & Rectory Expansion	57
2010-581	Tiberon Trace PH 2	54
2012-702	WCS Art Wright Stadium Upgrades	52
2012-722	ECS Tuning - 1000 Seville Road	56
2012-760	Restored Church of God - Mail Processing Center	58
2012-792	323 High St Medical	50
2013-583	Tiberon Trace PH 3	54
2013-711	Comfort Inn & Suites	53
2013-762	Restored Church of God - Media Center	58
2013-803	Tractor Supply Company	55
2013-909	Brookridge Apartments	59
2013-970	Things To Move	60

Engineering Technical Review

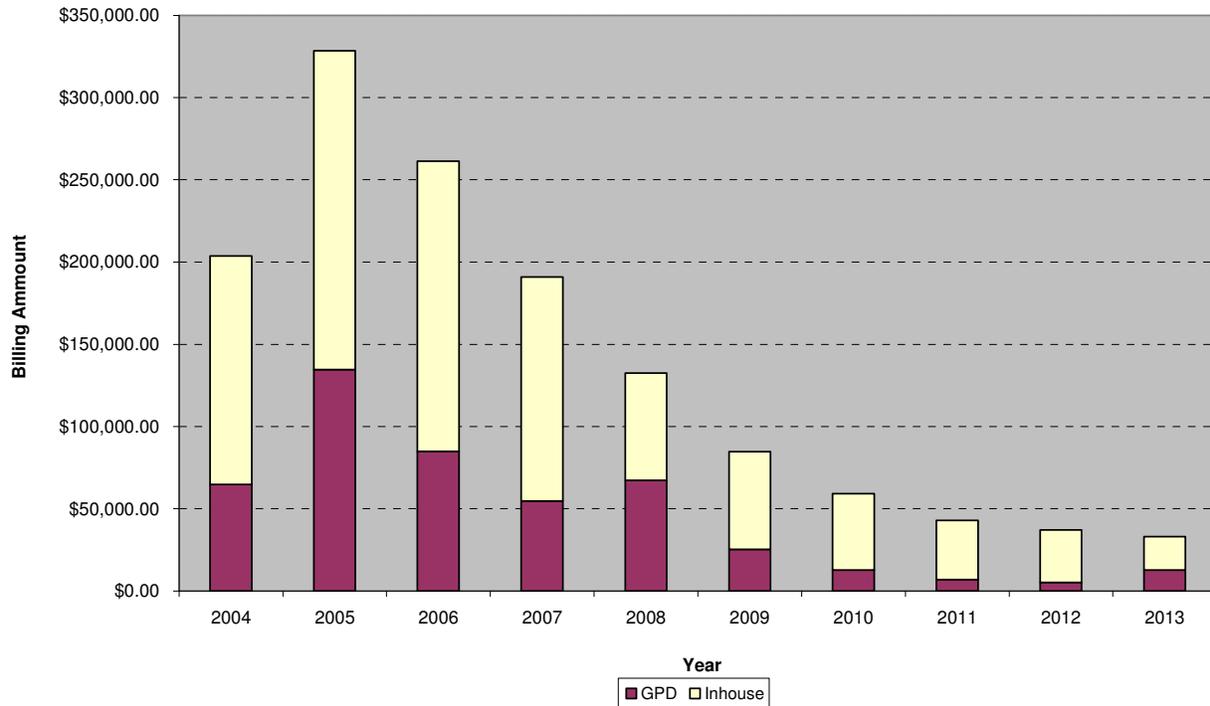
State statute and City ordinances establish subdivision and site plan requirements that all development within the City must follow. The purpose as stated in the City's Subdivision regulations is

"...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,

In 2013, the engineering department spent 185 hours on the review and project management of private projects and contracted with an outside consultant for an additional 129 hours of private project review.

Engineering Technical Review

2004-2013 Plan Review and Inspection Fees Billed
 Prior to 2003 Only Subdivision Time Was Billed



2013 Outside Consultant Plan Review

Job #	Project Name	Hours	Charge
2008830	Sacred Heart Church Office & Rectory Expansion	11.5	\$1,119.00
2010581	Tiberon Trace PH 2	8.5	\$997.58
2012701	Ashton Place Apartments PH2	10.5	\$1,145.83
2012722	ECS Tuning-1000 Seville Rd	12.5	\$1,287.83
2012800	Redwood Acres Apartments	5.5	\$604.98
2013583	Tiberon Trace Phase III	15	\$1,476.36
2013711	Comfort Inn & Suites	7.5	\$816.02
2013762	Restored Church of God-Media Center	23.5	\$2,361.87
2013846	Briarthorn Rebuild	3	\$333.28
2013861	Speedway Rebuild	10	\$850.50
2013909	Brookridge Apartments	21.5	\$1,954.56
	Totals	129	\$12,947.81

Engineering Technical Review

1/1/2013-12/31/2013 PRIVATE PROJECT CITY HOURS AND CITY BILLINGS							
Job #	Job Name	Engineering Hours	Engineering Charges	Inspection Hours	Inspection Charges	Total Hours	Total Charges
2006525	Weatherstone ACOE Channel	2.00	\$97.14	0.00	-	2.00	\$97.14
2006615	Reimer Road Baptist Church	2.50	\$ 126.69	3.00	\$ 97.86	5.50	\$ 224.55
2008760	Restored Church of God	8.50	\$ 412.85	64.42	\$ 2,143.28	72.92	\$ 2,556.13
2008830	Sacred Heart Church Office & Rectory Expansion	9.00	\$ 471.33	5.83	\$ 192.93	14.83	\$ 664.26
2010581	Tiberon Trace PH 2	12.05	\$ 688.40	7.17	\$ 241.95	19.22	\$ 930.35
2011907	Corwin Apartments (Reimer Rd)	0.25	\$ 12.42	2.00	\$ 66.56	2.25	\$ 78.98
2012701	Ashton Place Apartments PH2	5.00	\$ 238.80	0.00	-	5.00	\$ 238.80
2012702	WCS-Art Wright Stadium Upgrades	10.50	\$ 567.84	41.08	\$ 1,367.24	51.58	\$ 1,935.08
2012722	ECS Tuning-1000 Seville Rd	4.75	\$ 235.98	4.00	\$ 131.72	8.75	\$ 367.70
2012760	Restored Church of God Mail Processing Center	11.75	\$588.45	20.67	\$ 692.26	32.42	\$ 1,280.71
2012790	125 Tolbert St--Graff Plumbing	3.00	\$ 174.92	0.00	-	3.00	\$ 174.92
2012792	Caplea Architects-323 High--Medical	27.75	\$ 1,408.34	58.00	\$ 1,930.31	85.75	\$ 3,338.65
2012800	Redwood Acres Apartments	3.17	\$ 157.27	0.00	-	3.17	\$ 157.27
2012960	Bouscher Sanitary Sewer	3.67	\$ 182.10	0.00	-	3.67	\$ 182.10
2012999	Hogs Jerky Addition	1.75	\$ 103.41	0.00	-	1.75	\$ 103.41
2013583	Tiberon Trace Phase III	28.42	\$ 1,421.42	75.63	\$ 2,526.26	104.05	\$ 3,947.68
2013709	Replat City Lot 4681-KFC	1.00	\$ 59.09	0.00	-	1.00	\$ 59.09
2013711	Comfort Inn & Suites	6.00	\$ 307.21	4.33	\$ 144.57	10.33	\$ 451.78
2013714	Menchie Yogurt	0.75	\$ 44.32	0.00	-	0.75	\$ 44.32
2013716	Cleats Building Addition	0.25	\$ 14.77	3.25	\$ 106.89	3.50	\$ 121.66
2013762	Restored Church of God-Media Center	6.75	\$ 327.85	4.25	\$ 150.27	11.00	\$ 478.12
2013801	First Christian Church--proposed elevator	2.50	\$ 121.43	0.00	-	2.50	\$ 121.43
2013803	Tractor Supply Company	8.25	\$ 466.48	18.92	\$ 648.14	27.17	\$ 1,114.62
2013832	CoalRidge Condo Declaration	0.00	-	1.00	\$ 32.62	1.00	\$ 32.62
2013861	Speedway Rebuild	1.67	\$ 98.48	0.00	-	1.67	\$ 98.48
2013909	Brookridge Apartments	14.75	\$ 727.59	1.50	\$ 59.91	16.25	\$ 787.50
2013931	Dominion Main Street Gas Line	7.50	\$ 391.31	0.00	-	7.50	\$ 391.31
2013970	Things To Move	3.50	\$ 188.41	8.25	\$ 269.12	11.75	\$ 457.53
	Grand Totals	184.97	\$ 9,537.16	323.30	\$10,801.89	508.27	\$ 20,339.05

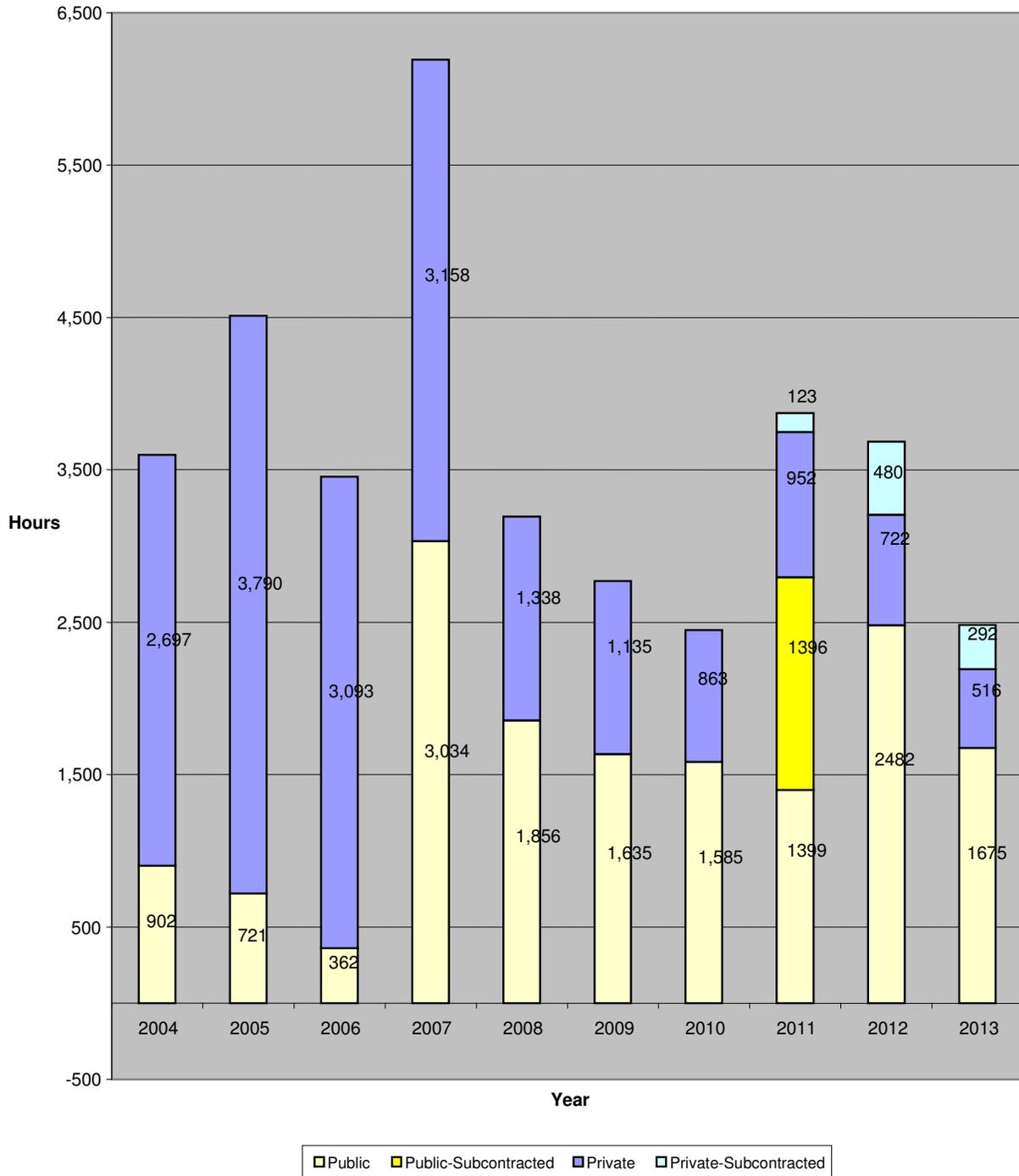
Construction Inspection

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 516 hours of inspection on private projects and 1675 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 2013, the department had over 320 hours dedicated to the inspection of individual lot improvements.

Construction Inspection

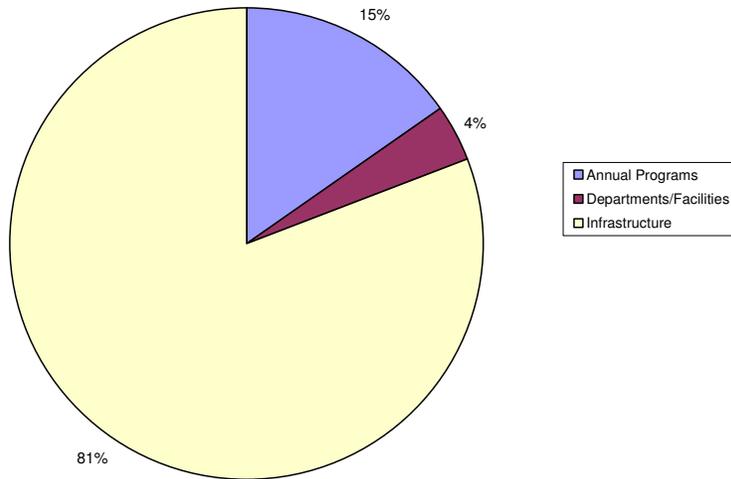
2004-2013
Inspection Hours



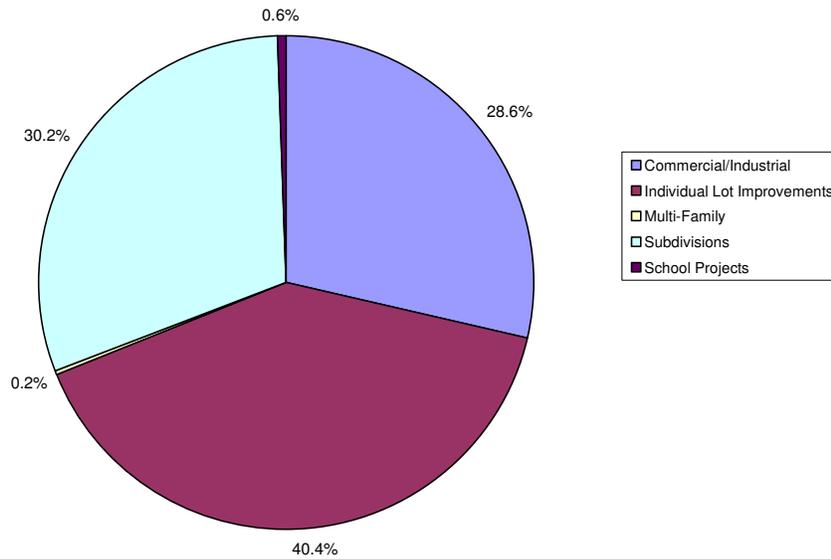
Construction Inspection

2013 Inspection Hours Distributions

2013 Public Inspection Hours by Category

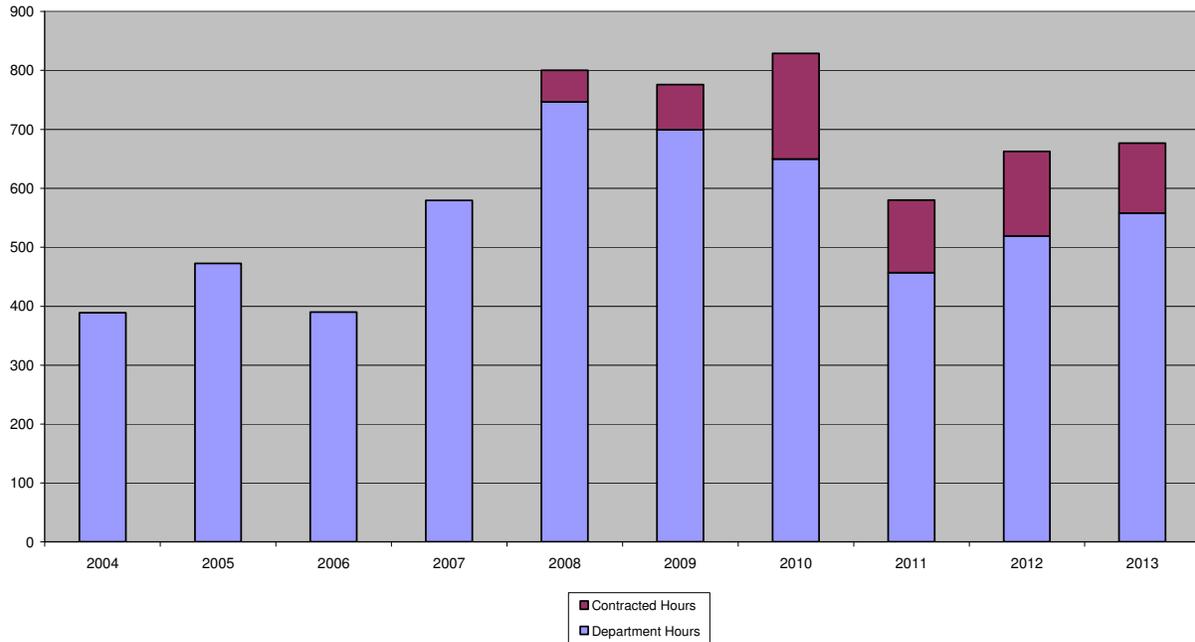


2013 Private Project Inspection Hours by Category

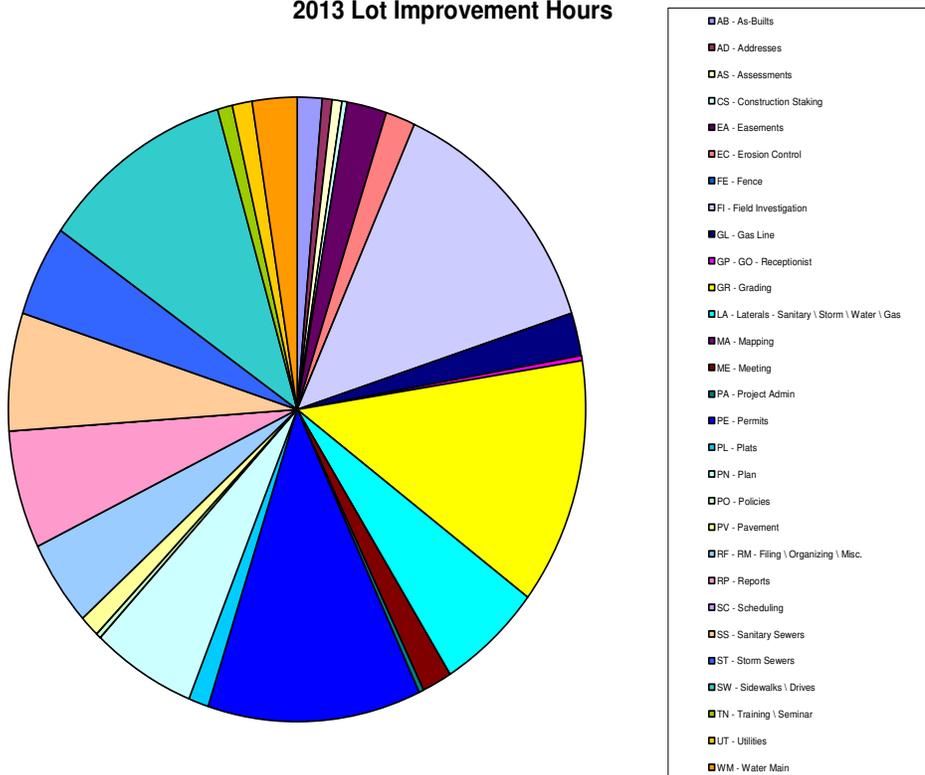


Lot Improvement Summary

2004-2013 Lot Improvement Hours



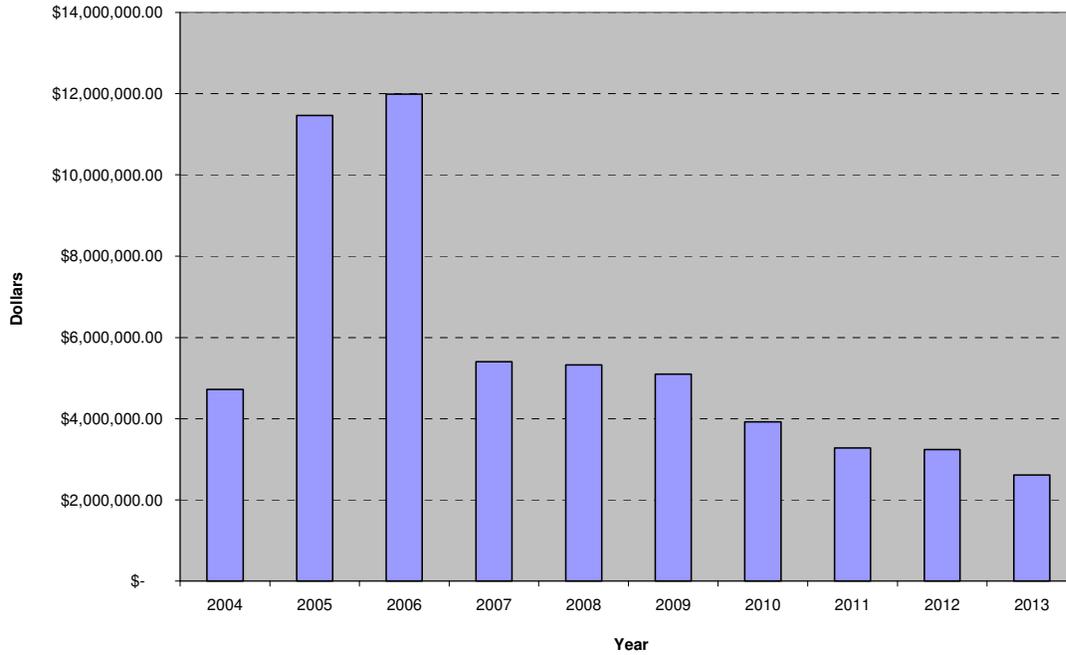
2013 Lot Improvement Hours



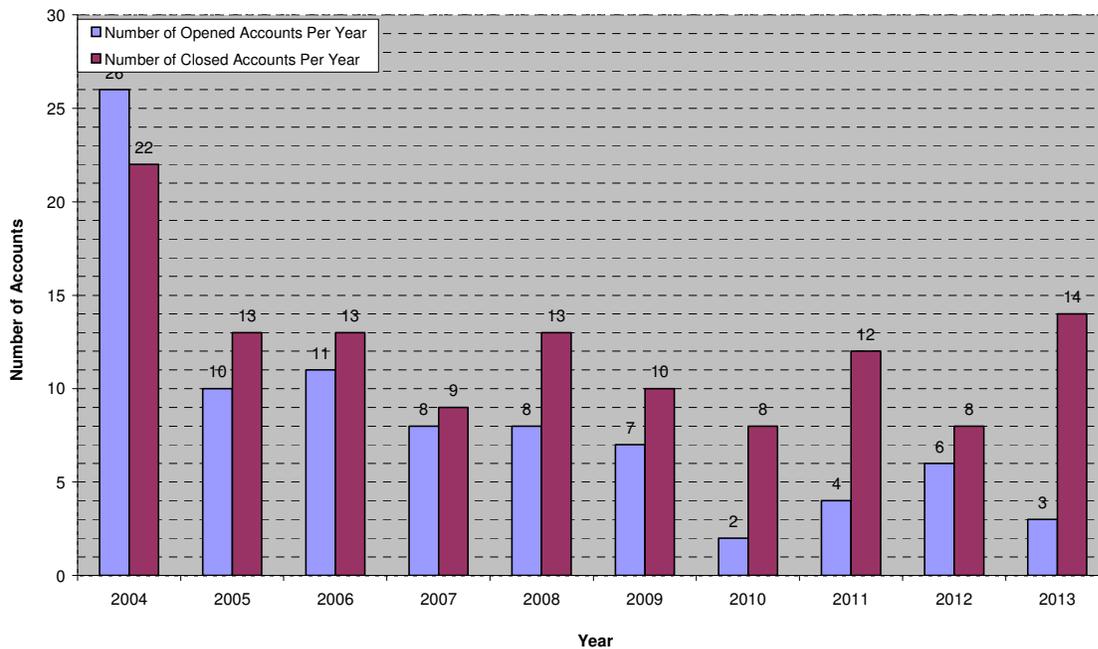
Escrow Summary

The department administers project bonding, escrows and releases. In 2013 the department managed 2 million dollars worth of maintenance, performance or trench settlement bonds at 18 different banking institutions.

Escrow Totals by Year 2004-2013



Number of New Accounts vs. Closed Accounts Per Year
2004-2013



Escrow Summary

TYPE	# of Accounts	Opening Value
Maintenance Bond	6	\$446,142.58
Maintenance Escrow	2	\$11,398.50
Maintenance Letter of Credit	1	\$33,051.63
Pavement Repair Escrow	1	\$9,127.00
Performance Bond	5	\$523,224.86
Performance Escrow	14	\$564,535.18
Performance Letter Credit	6	\$413,277.48
Trench Settlement Bond	3	\$20,582.88
Trench Settlement Escrow	1	\$7,466.67
Trench Settlement Letter	4	\$52,033.00
Totals	43	\$2,080,839.78

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.	2	\$58,081.43
City of Wadsworth	1	\$2,750.00
Federal Insurance Company	1	\$4,550.00
First Merit	6	\$103,732.12
First National Bank	3	\$126,864.76
Guarantee Company of North America USA	1	\$33,200.00
Huntington National Bank	10	\$369,108.66
JPMorgan Chase Bank	1	\$46,395.71
National City Bank	1	\$2,721.14
Ohio Farmers Insurance	2	\$53,563.40
PNC Bank	1	\$28,000.00
Savings Bank & Trust	1	\$130,098.45
Travelers Casualty & Surety Company of America	3	\$88,149.49
UBS Financial Services Inc.	4	\$194,269.05
XL Specialty Insurance Company	1	\$316,732.14
Totals	43	\$2,080,839.78

Records Admin. and Mapping

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 capitol 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 capitol improvement program for each of the utilities. The City of Wadsworth has 189.25 lane miles of pavement, 99.9 miles of storm sewer, 103.1 miles of sanitary sewer and 124.1 miles of waterline and over 759 acres of right of way under its control.

Records Admin. and Mapping

Waterline Capital Assets Added in 2013							
Job #	Job Description	Street	Capital Asset #	InfraType	Diameter	Length/Count	Cost
2009442	Weber Drive	Weber	7205	Pipe	4"	37	\$1,409.70
				Eng & Insp			\$1,058.82
			7206	Pipe	6"	65	\$3,090.75
				Valve		1	\$1,500.00
				Hydrant	6"	1	\$4,298.00
				Eng & Insp			\$1,860.09
			7207	Pipe	8"	496	\$25,841.60
				Hydrant	6"	1	\$4,298.00
				Valve	8"	1	\$1,120.00
				Eng & Insp			\$21,290.89
			7208	Pipe	8"	992	\$51,683.20
				Valve	8"	1	\$1,120.00
				Hydrant	6"	3	\$12,894.00
				Eng & Insp			\$21,290.89
			7209	Pipe	12"	1028	\$62,759.40
				Valve		10	\$8,800.00
				Tapping Sleeve		1	\$7,556.00
				Valve	8"	1	\$1,120.00
				Hydrant	6"	3	\$12,894.00
				Eng & Insp			\$29,418.06
			7210	Pipe	24"	40	\$2,580.00
							\$277,883.40
2011907	Corwin Apts	Reimer Road	7218	Pipe	8"	510	\$25,500.00
				Hydrants		3	\$12,000.00
				Valves	8"	3	\$4,500.00
							\$42,000.00
2012730	323 High Street Waterline	High Street	7240	Pipe	6"	85	\$4,041.75
				Valve	6"	1	\$1,500.00
				Hydrant		1	\$4,298.00
							\$9,839.75
						Grand Total	\$329,723.14

Records Admin. and Mapping

Sanitary Sewer Capital Assets Added in 2013							
Job #	Job Description	Street	Capitol Asset #	Infra Type	Diameter	Length/Count	Cost
2007416	Brookwood Force Main	Farr Avenue	7070	Pipe	12"	35	\$3,250.00
				Manhole		1	\$8,000.00
				Eng & Insp			\$1,319.18
			7071	Pipe-Force Main	10"	3613	\$167,650
				Vault		2	\$5,700.00
				Manhole		1	\$14,000.00
				Eng & Insp			\$130,598.44
							\$330,517.62
2009442	Weber Drive	Weber	7072	Conduit	24"	1867	\$171,950.75
				Manhole		7	\$28,868.00
				Eng & Insp			\$87,594.74
			7073	Conduit	10"	72	\$5,155.20
				Eng & Insp			\$3,378.05
			7074	Pipe	36"	30	\$9,435.00
				Pipe		60	\$18,870.00
							\$325,251.74
2012455	Park Center Sanitary	Park Center Drive	7064	Pipe	18"	194	\$9,700.00
				Pipe	18"	254	\$12,700.00
				Manhole		2	\$9,200.00
				Eng & Insp			\$43,338.12
							\$74,938.12
2012960	Bouscher Sanitary Sewer	Akron Road	7219	Pipe	8"	100	\$3,018.00
				Pipe	8"	398	\$12,011.64
				Manhole		3	\$12,372.00
							\$27,401.64
						Grand Total	\$758,109.12

Records Admin. and Mapping

Storm Sewer Capital Assets Added in 2013							
Job #	Job Description	Street	Capital Asset #	InfraType	Diameter	Length/Count	Cost
2006214	Concord Basin	Concord Place	7065	Pipe	42"	10	\$900.00
				Manhole	60"	1	\$2,400.00
				Headwall			\$875.00
				Eng & Insp			\$11,416.42
			7066	Pipe	36"	85	\$4,250.00
				Headwall			\$850.00
				Manhole			\$2,200.00
				Eng & Insp			\$11,416.42
			7067	Pipe	15"	210	\$4,410.00
				Manhole			\$1,650.00
				Pipe	15"	11	\$231.00
				Headwall			\$500.00
				Eng & Insp			\$11,416.42
			7068	Pipe	12"	21	\$378.00
				Catch Basin			\$1,400.00
				Pipe	12"	162	\$2,916.00
				Eng & Insp			\$11,416.42
							\$68,625.68
2007418	Muhl Storm	Muhl	7237	Pipe	12"	209	\$8,079.94
				Pipe	12"	224	\$8,659.84
				Catch Basin		2	\$2,240.10
			7238	Pipe	10"	193	\$6,251.27
				Pipe	10"	208	\$6,737.12
				Catch Basin		2	\$2,240.10
			7239	Pipe	8"	212	\$7,082.92
				Catch Basin	8"	1	\$1,120.05
							\$42,411.34
2007416	Brookwod Storm	Farr Avenue	7069	Pipe	8"	192	\$11,720.50
				Eng & Insp			\$12,487.38
							\$24,207.88
2009442	Weber drive	Weber	7075	Conduit	24' x 5"	40	\$56,400.00
				Wingwall		17.4	\$9,639.60
				Eng & Insp			\$56,189.07
							\$122,228.67
2013801	First Christian Storm	High Street	7236	Pipe	18"	35	\$1,927.10
				Catch Basin	3x3	1	\$1,430.11
							\$3,357.21
						Grand Total	\$260,830.77

Records Admin. and Mapping

Street Capital Assets Added in 2013						
Job #	Job Description	Street	Capitol Asset #	InfraType	Length/Count	Cost
2009442	Weber Drive	Weber	7211	Surface	900.2	\$44,580.52
				Eng & Insp		\$16,318.84
			7212	Surface	1082.51	\$53,608.91
				Eng & Insp		\$19,623.71
			7213	Surface	526.47	\$26,072.25
				Eng & Insp		\$9,543.83
						\$169,748.06
2013270	2013 Street Program	Boyer Street E.	7220	Eng & Insp		\$335.59
				Surface	208.76	\$8,147.82
			7221	Eng & Insp		\$348.79
				Surface	216.98	\$8,468.48
			7222	Eng & Insp		\$448.25
				Surface	278.85	\$10,883.29
			7223	Eng & Insp		\$526.74
				Surface	327.68	\$12,788.93
			7224	Eng & Insp		\$529.54
				Surface	329.42	\$12,856.82
			7225	Eng & Insp		\$296.60
				Surface	184.51	\$7,201.27
		North Street E.	7226	Eng & Insp		\$1,295.40
				Surface	513.55	\$31,451.61
		N. Lyman Street	7227	Eng & Insp		\$786.09
				Surface	373.81	\$19,085.81
			7228	Eng & Insp		\$1,078.35
				Surface	512.79	\$26,181.79
			7229	Eng & Insp		\$254.89
				Surface	121.21	\$6,188.58
			7230	Eng & Insp		\$1,818.60
				Surface	864.8	\$44,154.50
		Park Court	7231	Eng & Insp		\$574.13
				Surface	664.65	\$13,939.43
		State Road	7232	Eng & Insp		\$821.86
				Surface	507.93	\$19,954.32
			7233	Eng & Insp		\$696.97
				Surface	430.75	\$16,922.07
		Seville Road		Eng & Insp		\$2,030.14
				Surface	3400	\$49,290.72
		Wolf Avenue	7234	Eng & Insp		\$1,971.10
				Surface	960.63	\$47,857.07
			7235	Eng & Insp		\$2,630.79
				Surface	1282.13	\$63,874.13
					11178.45	\$415,690.47
		Grand Total			14784.95	\$585,438.54

Records Admin. and Mapping

Raw Waterline Capital Assets Added in 2013							
Job #	Job Description	Street	Capital Asset #	InfraType	Diameter	Length/Count	Cost
2005600	Rogue Hollow Water Main	Johnson Road	7214	Pipe	20"	12770.35	\$791,761.70
	Contract D			Valves	20"	6	\$26,700.00
				Hydrants	6"	5	\$25,750.00
				Eng & Insp			\$1,188,224.07
			7215	Pipe	20"	11566	\$826,969.00
	Contract C			Valves	20"	8	\$36,544.00
				Hydrants	6"	4	\$23,104.00
				Eng & Insp			\$1,076,164.68
			7216	Pipe	20"	9177.5	\$569,005.00
	Contract B			Valves	20"	7	\$31,150.00
				Hydrants	6"	1	\$5,150.00
				Eng & Insp			\$853,925.41
			7217	Pipe	20"	951	\$90,535.20
	Contract Z			Valves	20"	2	\$10,682.00
				Hydrants	6"	2	\$9,860.00
				Eng & Insp			\$88,486.31
						Grant Total	\$5,654,011.37

Records Admin. and Mapping

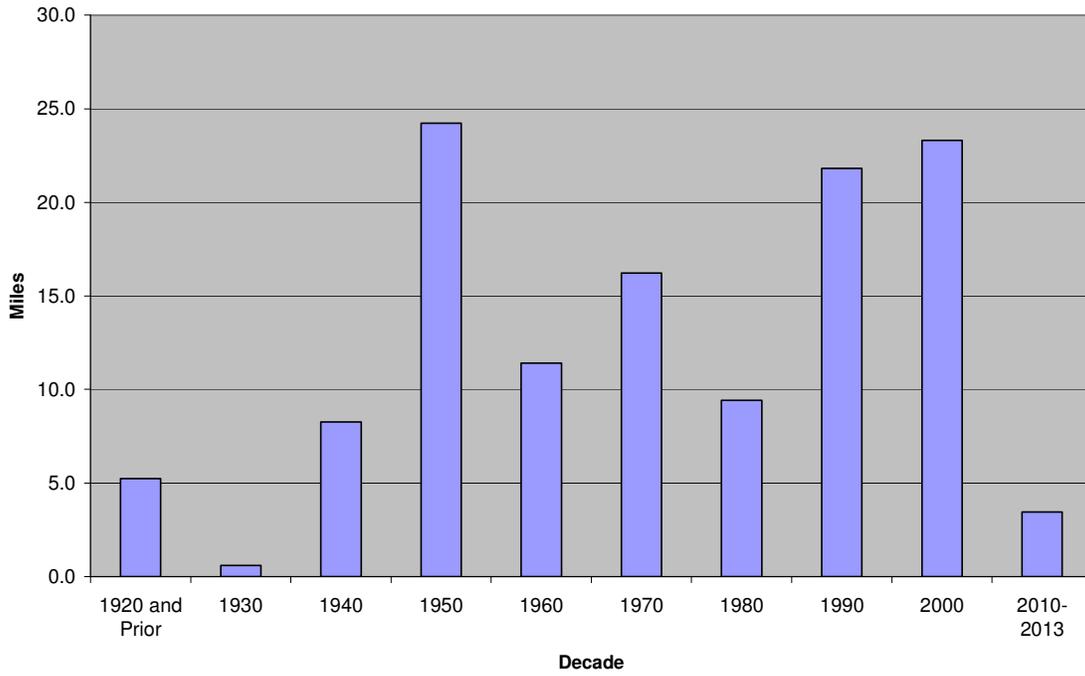
Water Tower Capital Assets Added in 2013						
Job #	Job Description	Street	Capital Asset #	InfraType	Length/Count	Cost
2007125	Northeast Water Tower	Akron Road		Professional Vendors		\$80,300.50
				Construction Vendors		\$1,828,568.00
				Eng & Insp		\$48,312.96
						\$1,957,181.46
2011411	SR94 Tank	State Route 94		Rehabilitation & Painting		\$500,909.95
				Eng & Insp		\$26,039.29
						\$526,949.24
					Grand Total	\$2,484,130.70

Infrastructure Data

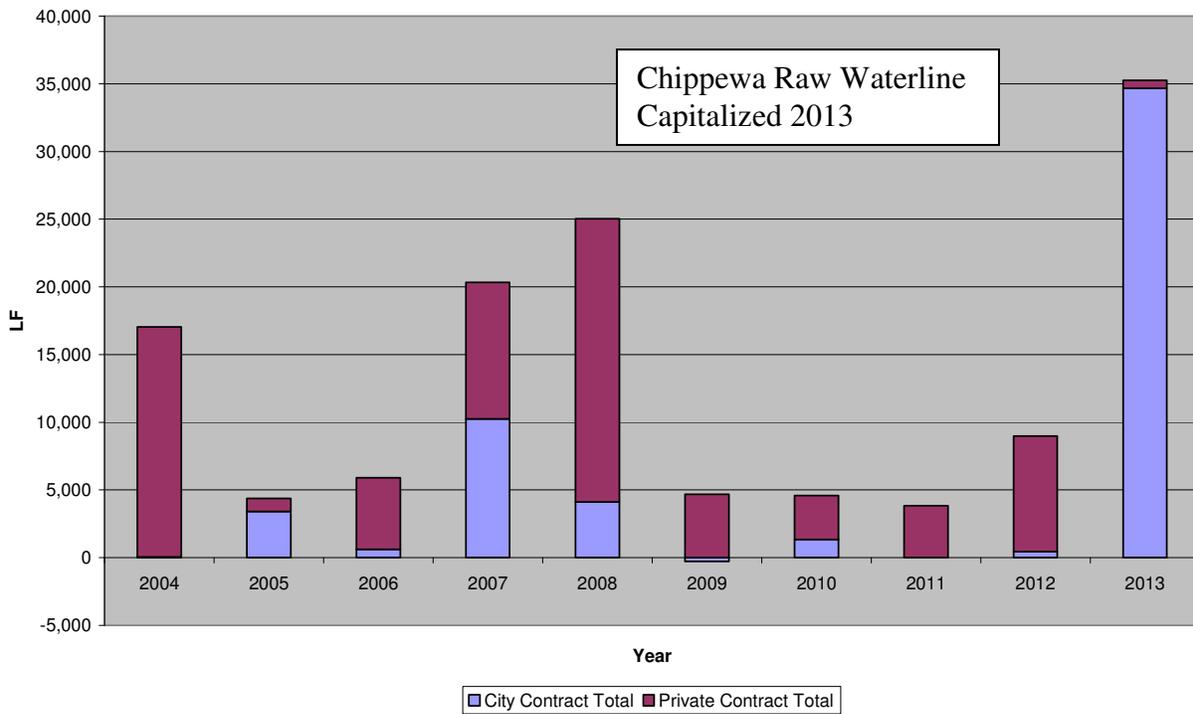
Water Main		
Total amount of Water Main on December 31, 2013	124.1040	Miles
Total amount of New Water Main installed in 2013	0.1506	Miles
Total number of Water Main Valves on December 31, 2013	2,015	Each
Total number of Mainline Valves installed in 2013	7	Each
Total number of Water Main Hydrants on December 31, 2013	1,550	Each
Total number of Hydrants installed in 2013	10	Each
Raw Water Main		
Total amount of Raw Water Main on December 31, 2013	13.2506	Miles
Total amount of New Raw Water Main installed in 2013	0.0000	Miles
Total number of Raw Water Main Valves on December 31, 2013	57	Each
Total number of New Raw Water Main Valves installed in 2013	0	Each
Total number of Raw Water Main Hydrants on December 31, 2013	18	Each
Total number of New Raw Water Main Hydrants installed in 2013	0	Each
Sanitary Sewer		
Total amount of Sanitary Sewer on December 31, 2013	103.0680	Miles
Total amount of New Sanitary Sewer installed in 2013	0.2564	Miles
Total amount of Sanitary Sewer lining in 2013	0.0000	Miles
Total amount of Sanitary Manholes on December 31, 2013	2,173	Each
Total amount of Sanitary Manholes installed in 2013	30	Each
Sanitary Force Main		
Total amount of Sanitary Sewer on December 31, 2013	2.7047	Miles
Total amount of New Sanitary Sewer installed in 2013	0.6843	Miles
Total amount of Sanitary Manholes on December 31, 2013	4	Each
Total amount of Sanitary Manholes installed in 2013	3	Each
Storm Sewer		
Total amount of Storm Sewer on December 31, 2013	99.9926	Miles
Total amount of New Storm Sewer installed in 2013	0.2390	Miles
Total amount of Storm Manholes on December 31, 2013	1,397	Each
Total amount of Storm Manholes installed in 2013	3	Each
Total amount of Catch Basins on December 31, 2013	3,450	Each
Total amount of Catch Basins installed in 2013	7	Each
Pavement		
Total amount of Pavement on December 31, 2013	189.25	Lane Miles
Total amount of New Road Surface installed in 2013 (asphalt)	0.0000	Lane Miles
Total amount of New Road Surface installed in 2013 (concrete)	0.0000	Lane Miles
Total amount of Re-Surfacing installed in 2013	3.8970	Lane Miles
Sidewalk		
Total amount of new/replaced sidewalks by the sidewalk programs in 2013	0.4352	Miles
ROW		
Total amount of Right of Way on December 31, 2013	759	Acres
Total amount of New Right of Way in 2013	0.0000	Acres

Water Main

Water Main Installed by Decade (Miles)

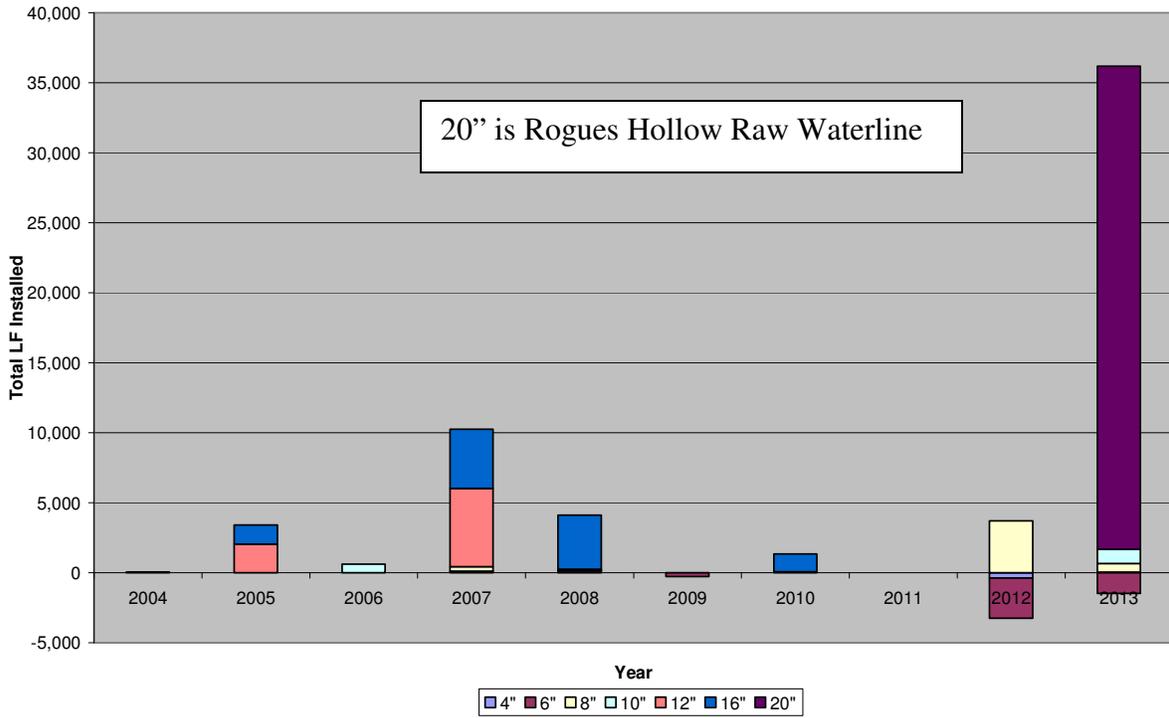


2004-2013 City Contract vs. Private Contract Water Line Lengths
(Note: Includes Abandoning Lines)

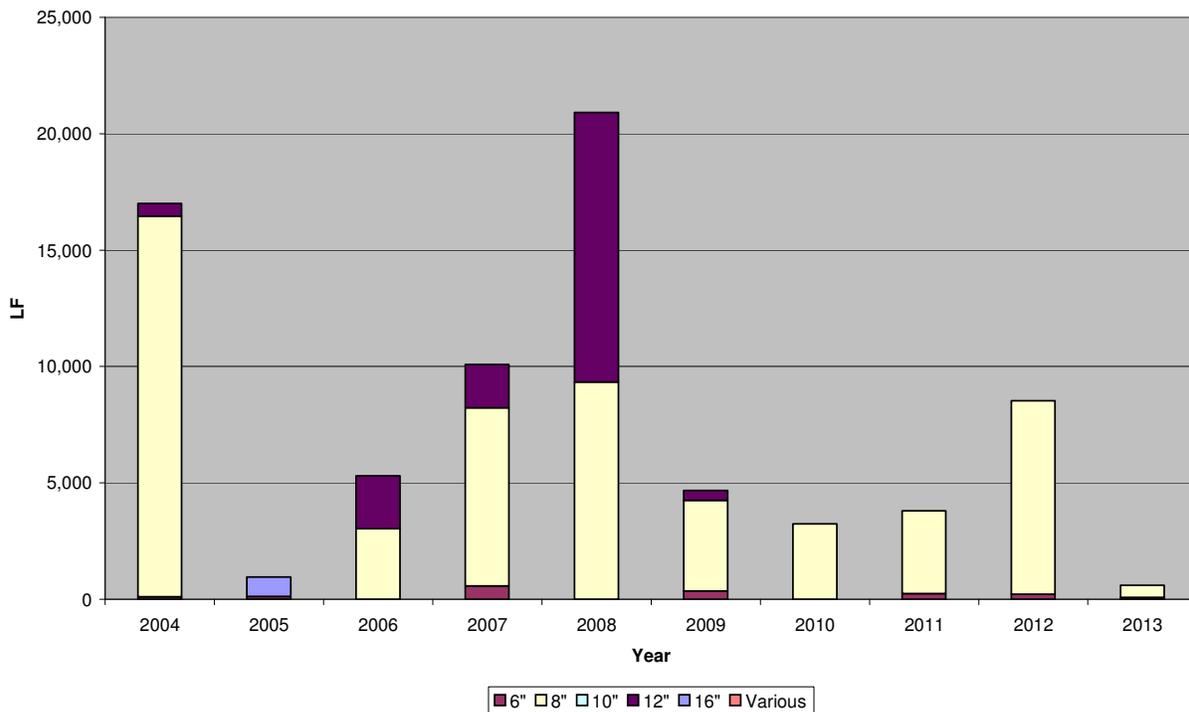


Water Main

2004-2013
City Contract Water Line by Size

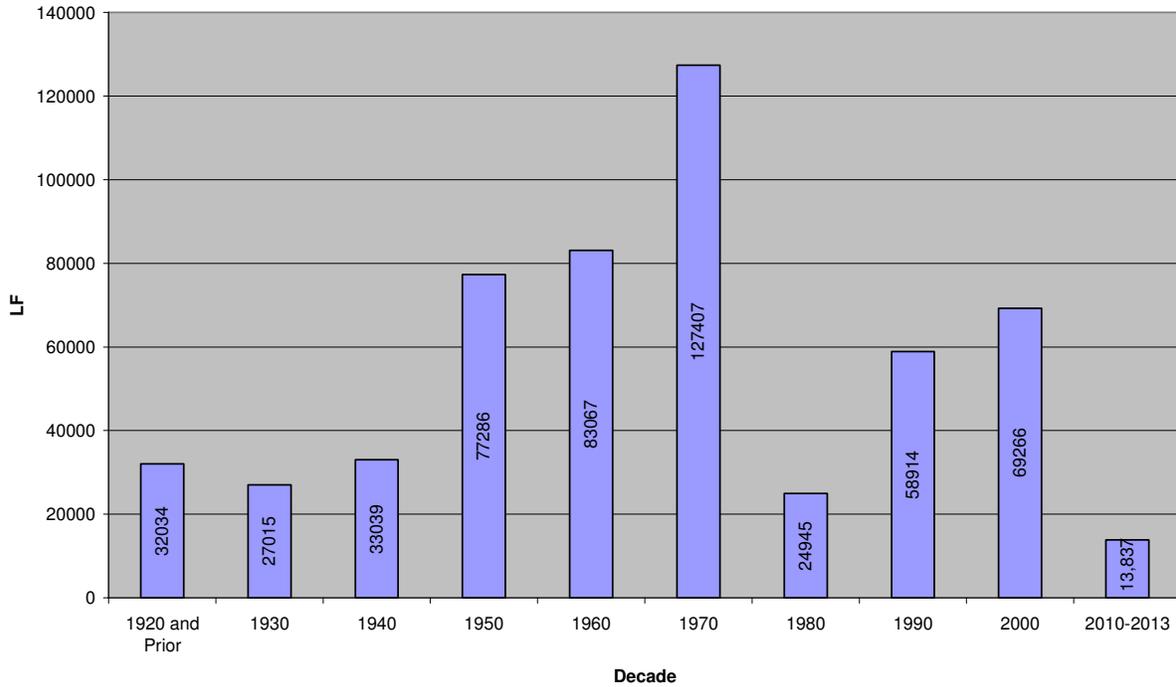


2004-2013
Private Waterline by Size

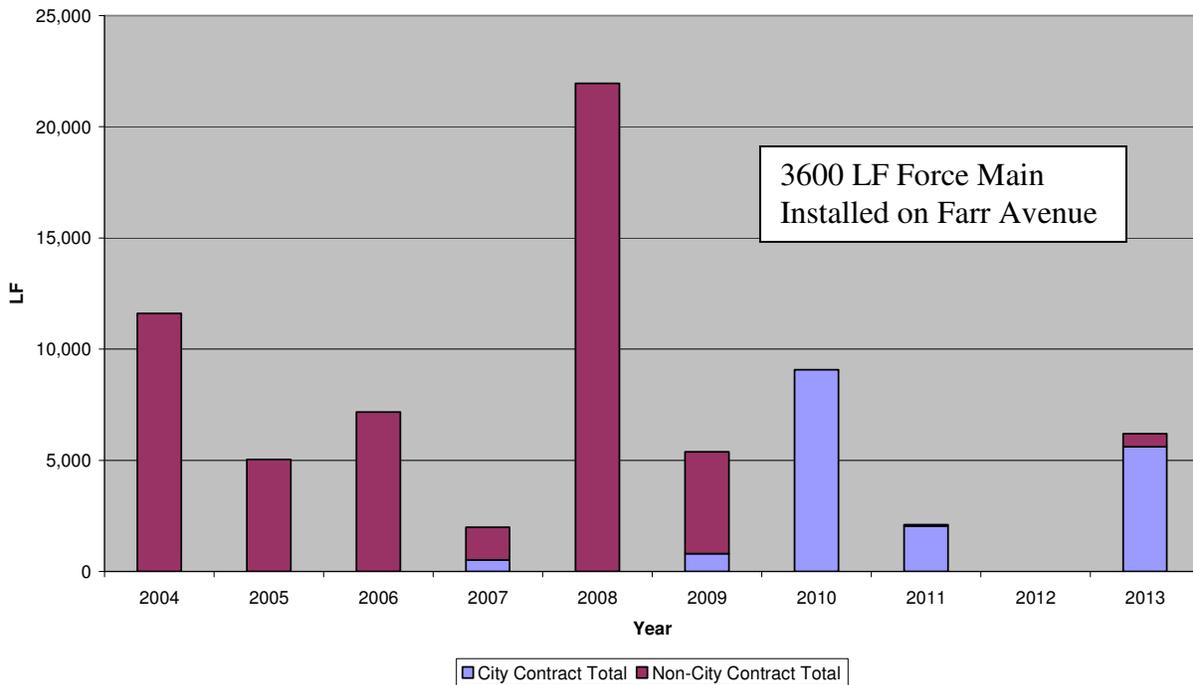


Sanitary Sewer

Total Sanitary Sewer Installed by Decade

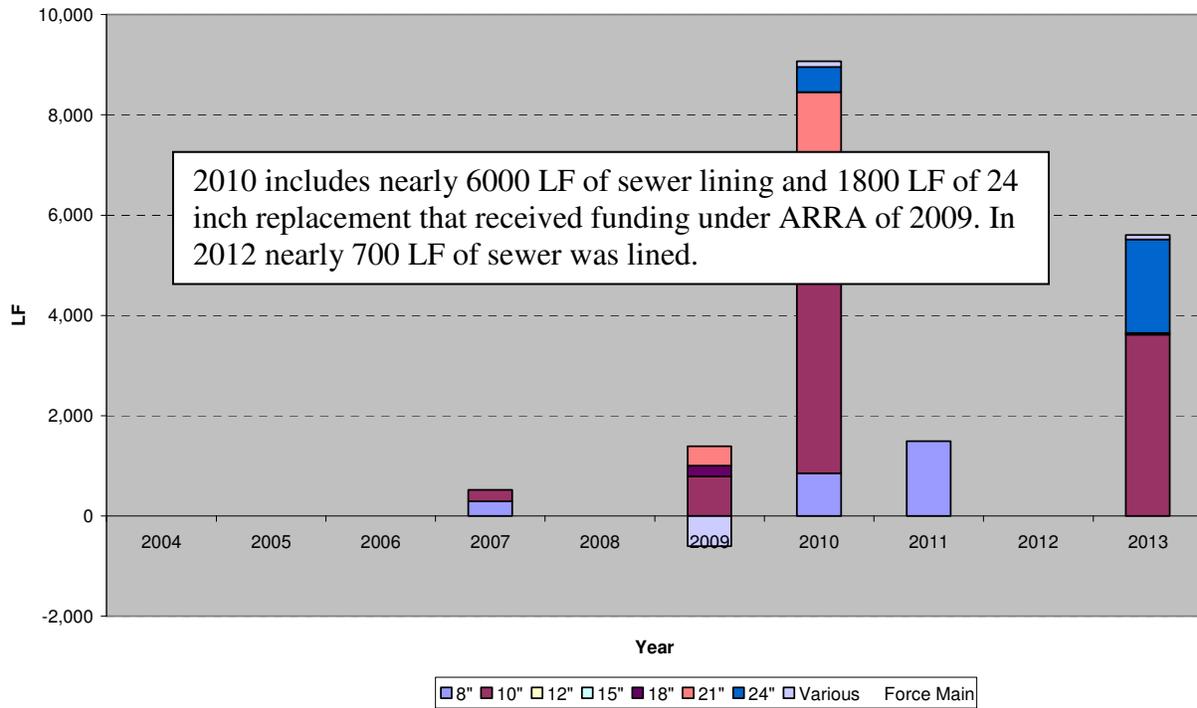


2004-2013 City Contract vs. Non-City Contract Sanitary Sewer Lengths Installed
(Note: Includes Abandoning Lines)

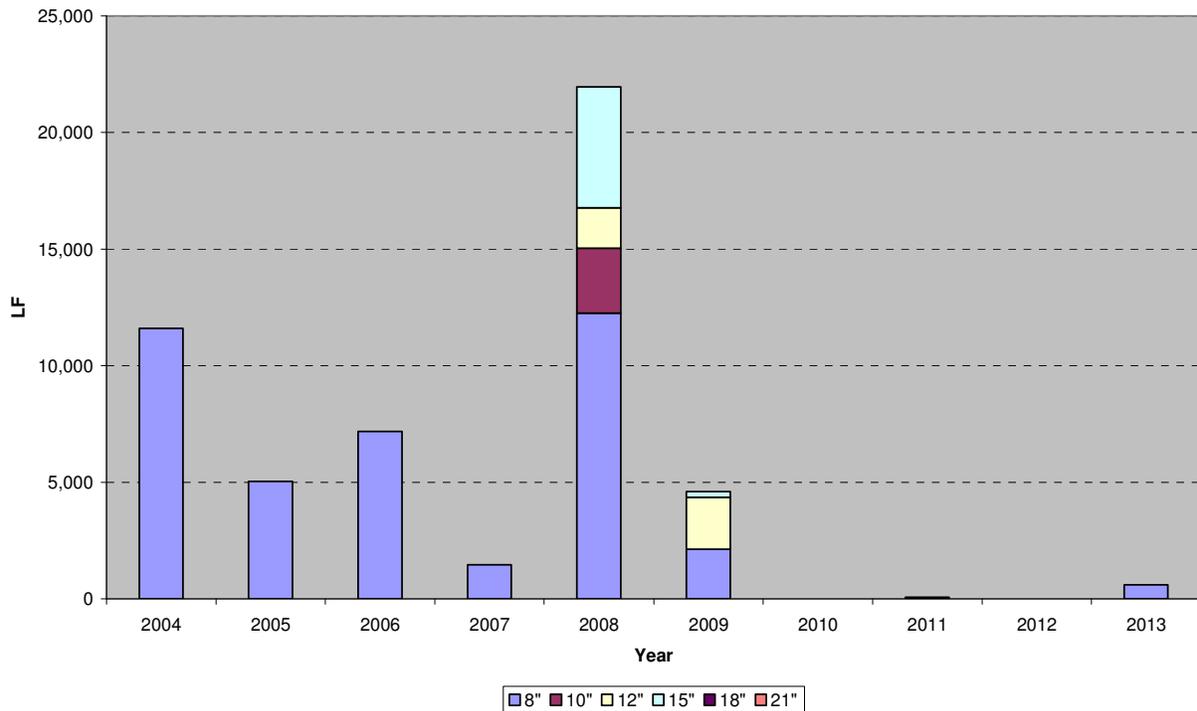


Sanitary Sewer

2004-2013 Sanitary Sewer
Installed by City Contract by Size

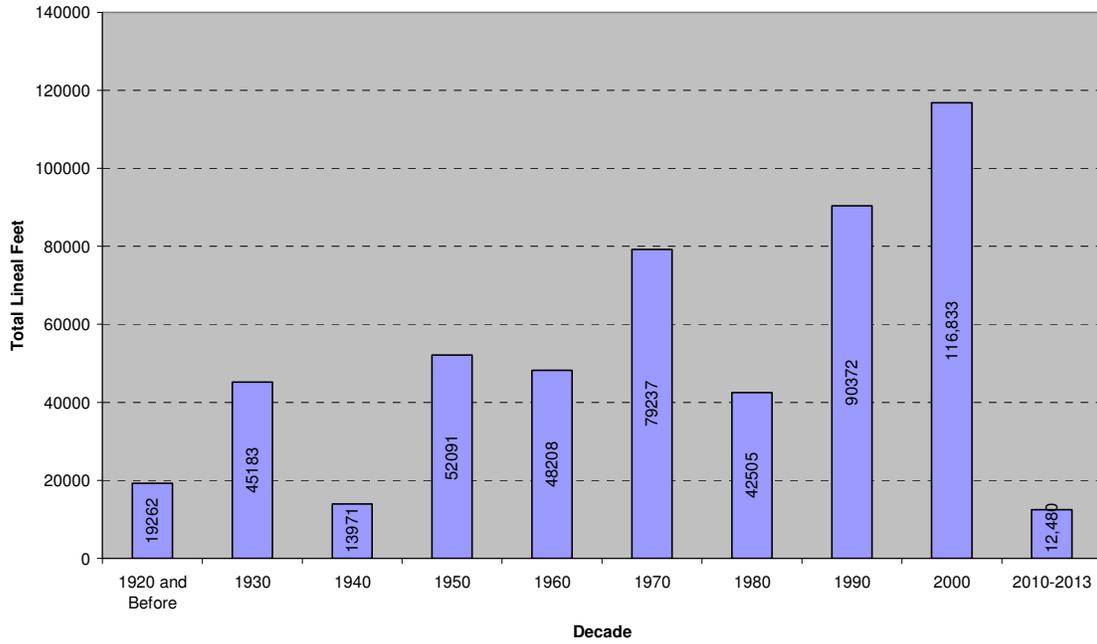


2004-2013 Sanitary Sewer
Non-City Contract installed by Size

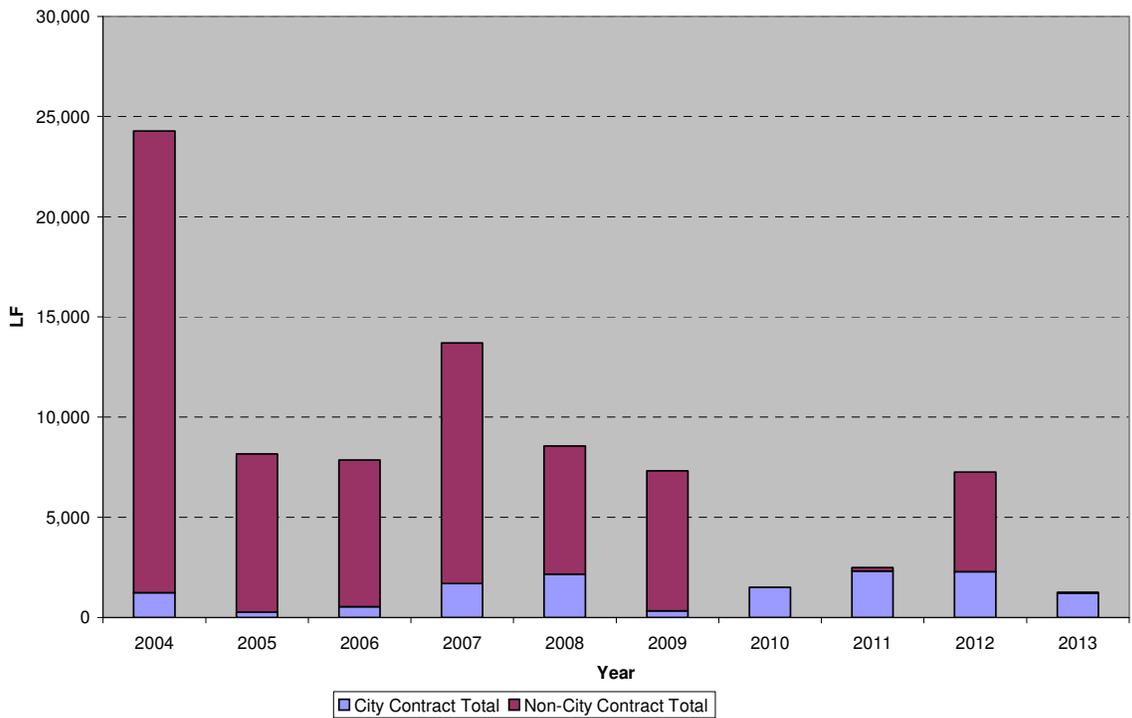


Storm Sewer

Storm Sewer Lengths
Installed by Decade

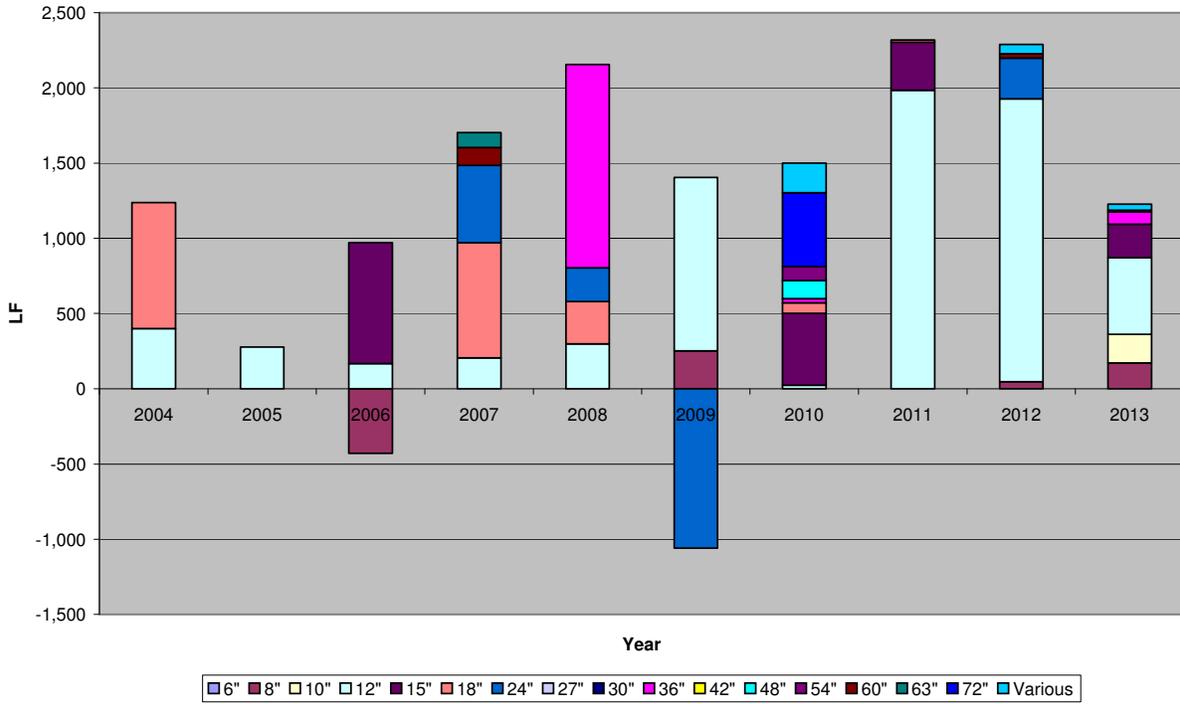


2004-2013 Non-City Contract vs. City Contract Storm Sewer Lengths
(Note: Includes Abandoning Lines)

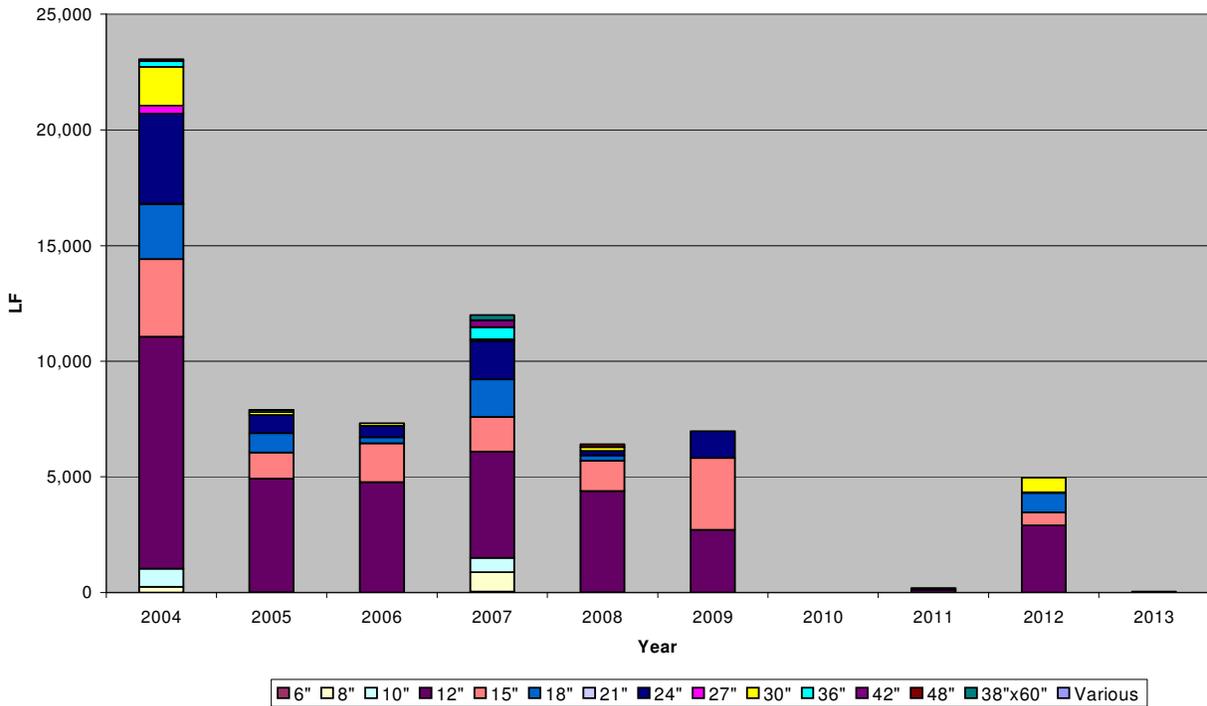


Storm Sewer

2004-2013 Storm Sewer
City Contract by Size

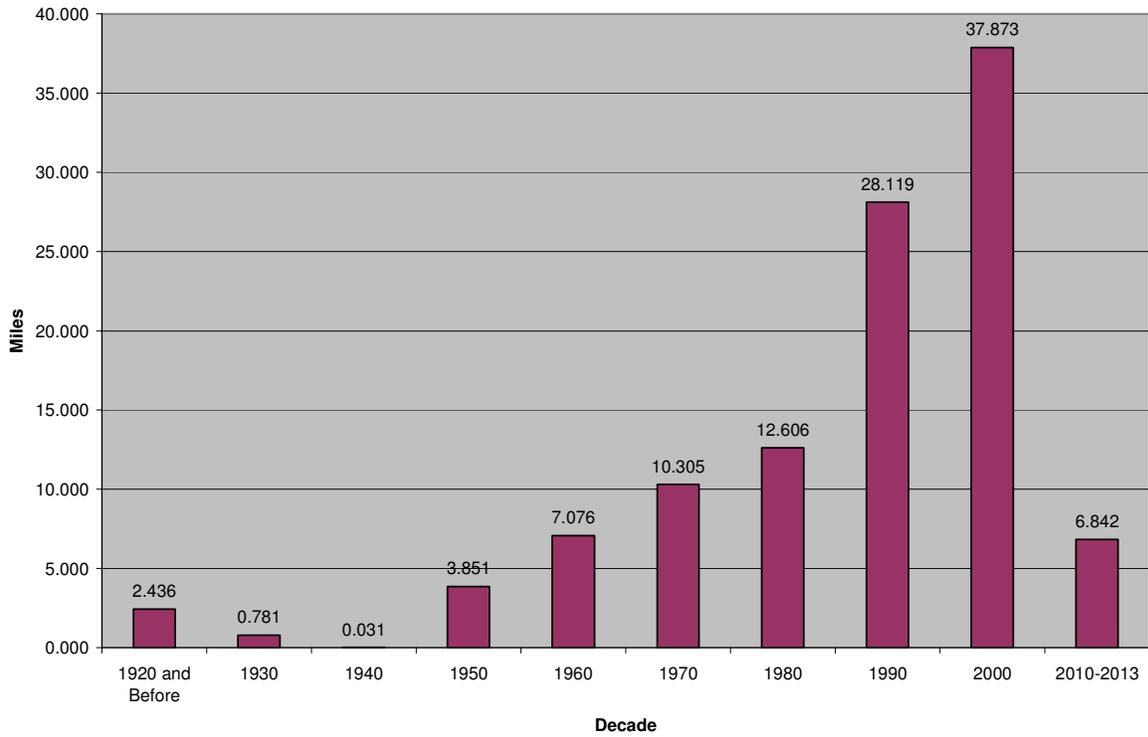


2004-2013 Storm Sewer
Non-City Contract by Size

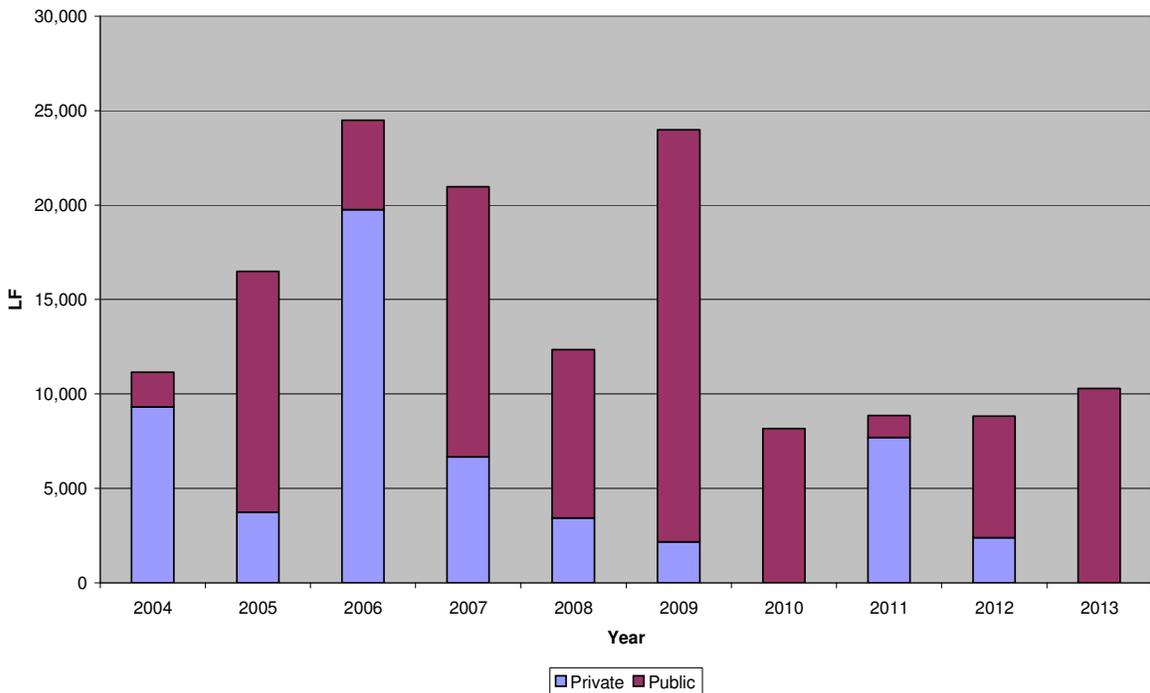


Pavement

Pavement by Decade Installed (Miles)

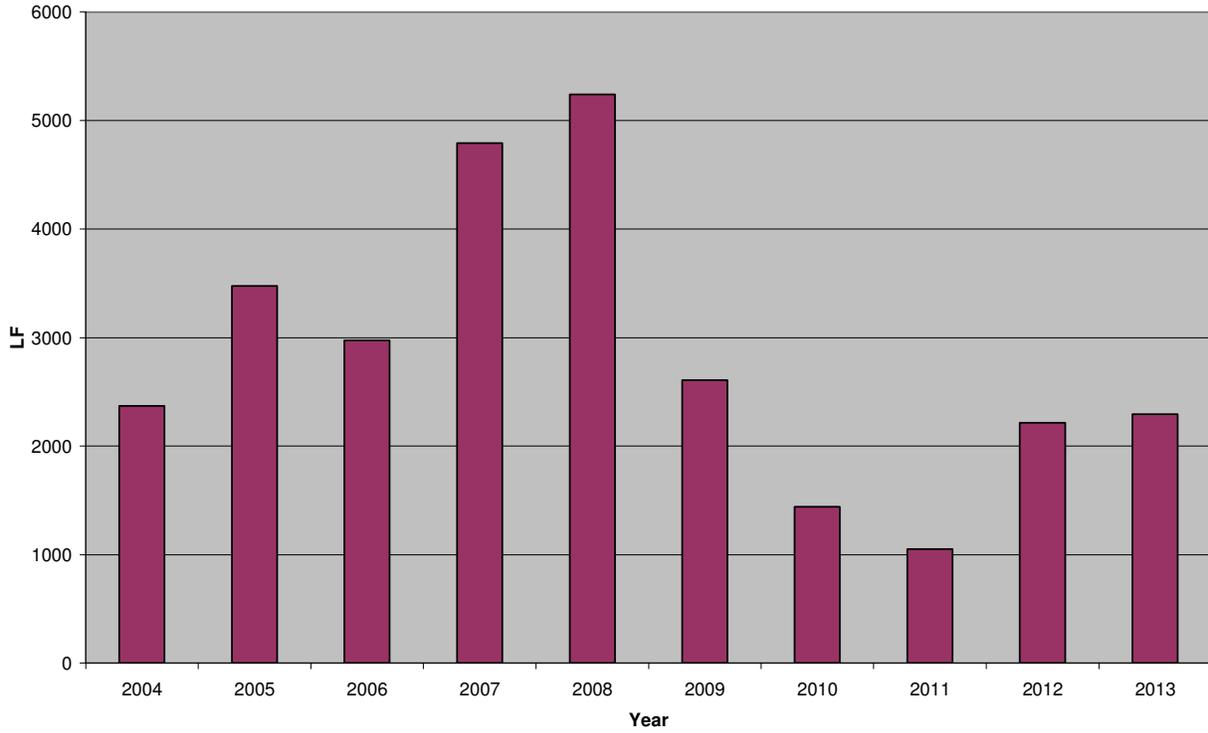


2004-2013 Street Improvement
Non-City Contract vs. City Contract

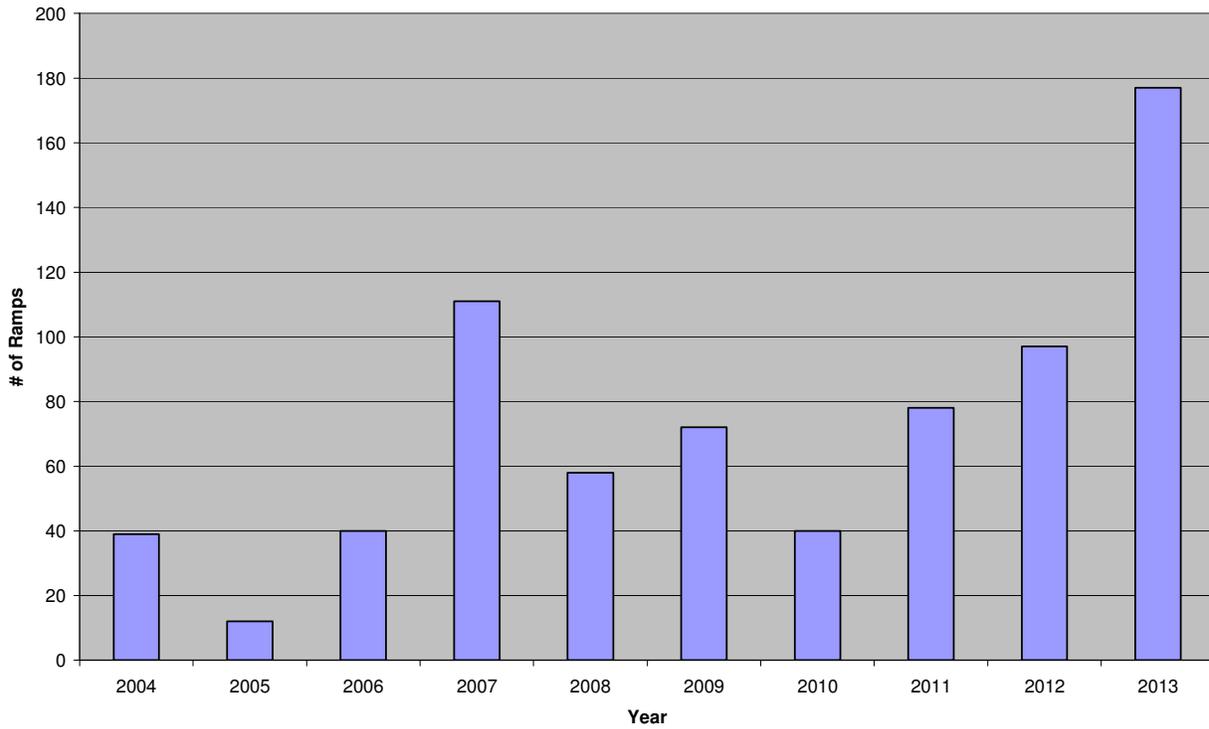


Sidewalk

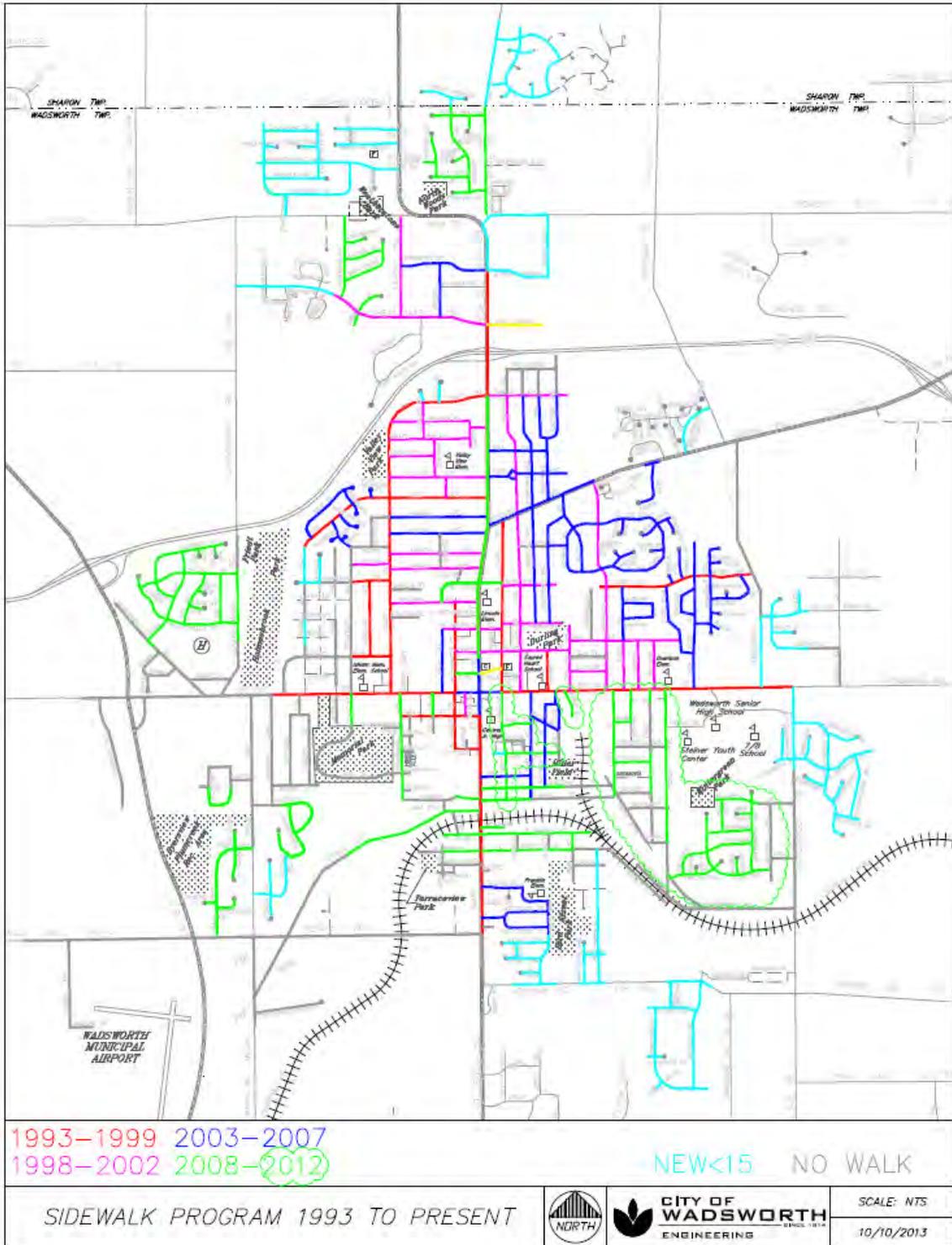
2004-2013 Linear Feet of Sidewalk Replacement in Sidewalk Programs



2004-2013 Number of Sidewalk Ramps Replaced in Sidewalk Programs
2006-2013 to ADA Standards



Sidewalk



Equipment

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	2013-0061
2007	Dell Dual-Core 1.866ghz	2007-0011
2011	Dell Precision T5500	2011-0003
2011	Dell Precision T5500	2011-0011
2011	Dell Precision T5500	2011-0012
2010	Dell Lat E6500 1.59 ghz, Field Inspector Laptop	2010-0049
2010	Dell Lat E6500 1.59 ghz, Field Inspector Laptop	2010-0050
2010	Dell Lat E6500 1.59 ghz, Field Inspector Laptop	2010-0051
2010	Dell Lat E6500 1.59 ghz, Field Inspector Laptop	2010-0052
ENGINEERING OFFICE ASSISTANT		
2013	Dell	
ENGINEERING OFFICE CO-OP		
2005	Dell Optiplex GX 620	2005-0004
2007	Dell Dual-Core 1.866ghz	2007-0009
WORK STATIONS		
2001	Dell P4 1.7ghz, Basement CFS	2001-0002
2006	Dell Precision 670, Task Navigator	2006-0009
OCE		
2003	Dell 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		
2008	20" Dell LCD	2013-0051
2008	20" 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
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	2011-0013
2011	24" Dell LCD	2011-0015
2011	24" Dell LCD	2011-0016
ENGINEERING OFFICE ASSISTANT		
2007	24" Dell LCD	2013-0052
2008	24" Dell LCD	2013-0053
ENGINEERING OFFICE CO-OP		
2011	22" Dell LCD	2011-0008
2011	22" Dell LCD	2001-0009
2005	20" Dell LCD	2005-0005
2005	20" Dell LCD	2005-0007
WORK STATIONS		
2007	20" Dell LCD	2007-0010
2005	20" Dell LCD	2005-0003
2008	20" Dell LCD	2008-0011
2011	22" Dell LCD	2011-0009
OCE		
2006	20" Dell LCD	2006-0007

Equipment

PRINTERS	
1998	HP Design Jet 750C Plus Plotter
2003	Oce TDS400
	RICOH Aficio 2051
2011	RICOH Aficio MP C2051
	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 EQUIPMENT	
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
2013	Leica GS14 GPS Rover

VEHICLES				
Year	Model	Vehicle #	Responsibility	Mileage
2007	Chevy Silverado	5-008-07	Tom	25,975
2006	GMC Sierra	5-001-06	Eric	41,904
2005	Chevy Blazer	5-007-05	Luke	33,609
2003	Chevy Suburban	5-004-03	Doug	21,910
2001	Ford Crown Victoria	5-005-01	Jim	128,373
1998	Chevy S10 Pickup Truck	5-011-98	Co-op	42,294
2010	New Holland Rustler UTV	5-010-10	Co-op	142 hrs
2006	Ford Crown Victoria	5-003-06	Josh	108,412

2013 Department Budget Summary

CITY OF WADSWORTH							
2013 DEPARTMENT BUDGET							
							1/8/2013
	FUND	General					1/7/2014
	DEPARTMENT	Public Service					
	DIVISION	Engineering Services - Engineering Office					
	110-7300-52230	EDUCATION & MEETING EXPENSE					
PO #	Description		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
		Josh PDH	\$ 750.00	\$ -	\$ -	\$ -	\$ 750.00
		New Tech II LTAP	\$ 130.00	\$ -	\$ -	\$ -	\$ 130.00
		Luke - Stark State	\$ 130.00	\$ -	\$ -	\$ -	\$ 130.00
		Deb	\$ 200.00	\$ -	\$ -	\$ -	\$ 200.00
		Business Card	\$ -	\$ -	\$ -	\$ -	\$ -
2013001754		Hotel Room for LJ TT	\$ -	\$ 367.90	\$ -	\$ 367.90	\$ (367.90)
-		Lodging for 2013 PLSO Fall Seminar	\$ -	\$ -	\$ -	\$ -	\$ -
		Credit Sales Tax	\$ -	\$ 223.17	\$ -	\$ 223.17	\$ (223.17)
		Fred Pryor Seminars / Careertrac	\$ -	\$ -	\$ -	\$ -	\$ -
2013002163		Excel Workshop Training Class	\$ -	\$ 79.00	\$ -	\$ 79.00	\$ (79.00)
		Larry Jenkins	\$ -	\$ -	\$ -	\$ -	\$ -
2013001752		Storm Conference Meal Per Diem	\$ -	\$ 112.50	\$ -	\$ 112.50	\$ (112.50)
-		Per Diem PLSO	\$ -	\$ 112.50	\$ -	\$ 112.50	\$ (112.50)
		Ohio Asphalt Paving Conference	\$ -	\$ -	\$ -	\$ -	\$ -
2013000719		Conference Registration / Tucker	\$ -	\$ 65.00	\$ -	\$ 65.00	\$ (65.00)
		Tom Tucker	\$ -	\$ -	\$ -	\$ -	\$ -
2013001753		Storm Conference Meal Per Diem	\$ -	\$ 112.50	\$ -	\$ 112.50	\$ (112.50)
			\$ -	\$ -	\$ -	\$ -	\$ -
		Professional Land Surveyors of Ohio	\$ -	\$ -	\$ -	\$ -	\$ -
-		Registration for Jenkins & McLaughlin	\$ -	\$ 570.00	\$ -	\$ 570.00	\$ (570.00)
		Doug McLaughlin	\$ -	\$ -	\$ -	\$ -	\$ -
-		Per Diem	\$ -	\$ 112.50	\$ -	\$ 112.50	\$ (112.50)
		Halfmoon LLC	\$ -	\$ -	\$ -	\$ -	\$ -
-		Seminar - Construction Law for Public Projects	\$ -	\$ 269.00	\$ -	\$ 269.00	\$ (269.00)
		Vendor	\$ -	\$ -	\$ 125.00	\$ 125.00	\$ (125.00)
-		Josh Training	\$ -	\$ -	\$ -	\$ -	\$ -
		Vendor	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ (100.00)
-		Concrete Seminar - Jim/Josh	\$ -	\$ -	\$ -	\$ -	\$ -
			\$ -	\$ -	\$ -	\$ -	\$ -
		Carry Over Encumbrance	\$50.00				
2012003924		Ohio Ready Mixed Concrete Association	\$ 50.00	\$ -	\$ -	\$ -	\$ 50.00
		Concrete Training Dec 06, 2012	\$ -	\$ 50.00	\$ -	\$ 50.00	\$ (50.00)
			\$ -	\$ -	\$ -	\$ -	\$ -
		Total	\$ 3,260.00	\$ 2,334.55	\$ 225.00	\$ 2,559.55	\$ 700.45

2013 Department Budget Summary

CITY OF WADSWORTH							
2013 DEPARTMENT BUDGET							
							1/8/2013
	FUND	General					1/7/2014
	DEPARTMENT	Public Service					
	DIVISION	Engineering Services - Engineering Office					
	110-7300-53030	ENGINEERING OFFICE EXPENSE CONTRACT					
PO #	Description		Budget	Current	Encumbered	Current + Encumbered	Remaining
	Budget	\$4,283.00					
		Typewriter Maintenances	\$ 83.00	\$ -	\$ -	\$ -	\$ 83.00
		Copies	\$ 1,200.00	\$ -	\$ -	\$ -	\$ 1,200.00
2013000462		M T Business Technologies	\$ -	\$ -	\$ -	\$ -	\$ -
		Copier - Engineering Lease	\$ -	\$ 28.68	\$ -	\$ 28.68	\$ (28.68)
		Copier - Engineering Copies	\$ -	\$ 64.96	\$ -	\$ 64.96	\$ (64.96)
		Copier - Engineering Mar 2013	\$ -	\$ 21.66	\$ -	\$ 21.66	\$ (21.66)
		Copies - Mar 2013	\$ -	\$ 65.02	\$ -	\$ 65.02	\$ (65.02)
		Lease - Feb 2013	\$ -	\$ 21.66	\$ -	\$ 21.66	\$ (21.66)
		Copies - Feb 2013	\$ -	\$ 93.67	\$ -	\$ 93.67	\$ (93.67)
		Copier - Engineering Apr 2013	\$ -	\$ 21.66	\$ -	\$ 21.66	\$ (21.66)
		Copies - Engineering Apr 2013	\$ -	\$ 81.66	\$ -	\$ 81.66	\$ (81.66)
		Engineering - Copies	\$ -	\$ 95.68	\$ -	\$ 95.68	\$ (95.68)
		Copier - Engineering May 2013	\$ -	\$ 21.66	\$ -	\$ 21.66	\$ (21.66)
		Copier - Engineering June 2013	\$ -	\$ 21.65	\$ -	\$ 21.65	\$ (21.65)
		Copier - Engineering June 2013	\$ -	\$ 78.34	\$ -	\$ 78.34	\$ (78.34)
		Copier - Jul 2013	\$ -	\$ 21.65	\$ -	\$ 21.65	\$ (21.65)
		Copies - Jul 2013	\$ -	\$ 86.58	\$ -	\$ 86.58	\$ (86.58)
		Copier - Engineering Aug 2013	\$ -	\$ 21.66	\$ -	\$ 21.66	\$ (21.66)
		Copier - Engineering Aug 2013	\$ -	\$ 108.12	\$ -	\$ 108.12	\$ (108.12)
-		Copier Lease and Copies	\$ -	\$ 266.53	\$ -	\$ 266.53	\$ (266.53)
-		Copier Lease and Copies	\$ -	\$ 179.66	\$ -	\$ 179.66	\$ (179.66)
-		Copier and Copies - Nov 2013	\$ -	\$ 134.38	\$ -	\$ 134.38	\$ (134.38)
		Copier and Copies - Dec 2013	\$ -	\$ 166.62	\$ -	\$ 166.62	\$ (166.62)
		Copier Maint and lease	\$ 300.00	\$ -	\$ -	\$ -	\$ 300.00
		OCE Maintenance Contract - 10/1/12 - 10/1/13	\$ 2,700.00	\$ -	\$ -	\$ -	\$ 2,700.00
		OCE-USA INC	\$ -	\$ -	\$ -	\$ -	\$ -
		Canon Solutions America Inc	\$ -	\$ -	\$ -	\$ -	\$ -
		PO Request 12/23/13 - Large Format Printer	\$ -	\$ -	\$ 3,201.12	\$ 3,201.12	\$ (3,201.12)
			\$ -	\$ -	\$ -	\$ -	\$ -
	Budget Adjustment	\$701.50					
		Adjustment for MT Business Dec Billing	\$ 101.50	\$ -	\$ -	\$ -	\$ 101.50
	FROM:	54030	TO:	53030			
			\$ 600.00	\$ -	\$ -	\$ -	\$ 600.00
			\$ -	\$ -	\$ -	\$ -	\$ -
	Total		\$ 4,984.50	\$ 1,601.50	\$ 3,201.12	\$ 4,802.62	\$ 181.88

2013 Department Budget Summary

CITY OF WADSWORTH							
2013 DEPARTMENT BUDGET							
							1/8/2013
	FUND	General					1/7/2014
	DEPARTMENT	Public Service					
	DIVISION	Engineering Services - Engineering Office					
	110-7300-53035	SOFTWARE					
PO #	Description		Budget	Current	Encumbered	Current + Encumbered	Remaining
	Budget	\$19,435.50					
		Dexatrack Work Order Annual Fee	\$ 1,500.00	\$ -	\$ -	\$ -	\$ 1,500.00
2013002133		Go Concepts Inc	\$ -	\$ -	\$ -	\$ -	\$ -
		Dexatrack	\$ -	\$ 1,500.00	\$ -	\$ 1,500.00	\$(1,500.00)
		Civil 3d task navigator	\$ 750.00	\$ -	\$ -	\$ -	\$ 750.00
		Back Office Subscription Fee	\$ 3,520.00	\$ -	\$ -	\$ -	\$ 3,520.00
2013000338		Morf Corporation	\$ -	\$ -	\$ 1,060.00	\$ 1,060.00	\$(1,060.00)
		Back Office Subscription -3/15/14	\$ -	\$ 780.00	\$ -	\$ 780.00	\$(780.00)
		Laptop Access MTH -3/15/14	\$ -	\$ 720.00	\$ -	\$ 720.00	\$(720.00)
		AutoCAD Subscription Fee	\$ 5,000.00	\$ -	\$ -	\$ -	\$ 5,000.00
		DLT Solutions Inc	\$ -	\$ -	\$ -	\$ -	\$ -
		AutoCAD Subscription 1/29- 1/28/14	\$ -	\$ 4,738.00	\$ -	\$ 4,738.00	\$(4,738.00)
		Cartograph Pavement view software	\$ -	\$ -	\$ -	\$ -	\$ -
2013002285		Cartograph Systems Inc	\$ -	\$ -	\$ -	\$ -	\$ -
		Annual Subscription Fee	\$ -	\$ 1,440.00	\$ -	\$ 1,440.00	\$(1,440.00)
		NWS Annual Maint. Cost	\$ 8,665.50	\$ -	\$ -	\$ -	\$ 8,665.50
2013001296		New World Systems	\$ -	\$ -	\$ -	\$ -	\$ -
		NWS SSMA 4/1/13-3/31/14	\$ -	\$ 8,665.50	\$ -	\$ 8,665.50	\$(8,665.50)
			\$ -	\$ -	\$ -	\$ -	\$ -
	Total		\$19,435.50	\$17,843.50	\$ 1,060.00	\$ 18,903.50	\$ 532.00

2013 Department Budget Summary

CITY OF WADSWORTH							
2013 DEPARTMENT BUDGET							
							1/8/2013
	FUND	General					1/7/2014
	DEPARTMENT	Public Service					
	DIVISION	Engineering Services - Engineering Office					
	110-7300-53050	LEGAL ADS & PUBLICATIONS					
PO #	Description		Budget	Current	Encumbered	Current + Encumbered	Remaining
	Budget		\$300.00				
	Unspecified		\$ 300.00	\$ -	\$ -	\$ -	\$ 300.00
	Treasurer, State of Ohio		\$ -	\$ -	\$ -	\$ -	\$ -
2013001617		2013 Const/Mat Spec Book	\$ -	\$ 40.12	\$ -	\$ 40.12	\$ (40.12)
	The Gazette (Chronicle)		\$ -	\$ -	\$ -	\$ -	\$ -
2013000339		Advertisements	\$ -	\$ -	\$ 150.00	\$ 150.00	\$ (150.00)
			\$ -	\$ -	\$ -	\$ -	\$ -
	Carry Over Encumbrance		\$200.00				
2011000802	The Gazette (Chronicle)		\$ 200.00	\$ -	\$ -	\$ -	\$ 200.00
		Publications	\$ -	\$ -	\$ 200.00	\$ 200.00	\$ (200.00)
2012000110	The Gazette (Chronicle)		\$ -	\$ -	\$ -	\$ -	\$ -
		Advertisement \$150.00	\$ -	\$ -	\$ -	\$ -	\$ -
		Closed \$150.00	\$ -	\$ -	\$ -	\$ -	\$ -
			\$ -	\$ -	\$ -	\$ -	\$ -
	Total		\$ 500.00	\$ 40.12	\$ 350.00	\$ 390.12	\$ 109.88

2013 Department Budget Summary

CITY OF WADSWORTH							
2013 DEPARTMENT BUDGET							
							1/8/2013
	FUND	General					1/7/2014
	DEPARTMENT	Public Service					
	DIVISION	Engineering Services - Engineering Office					
	110-7300-53092	CELLULAR SERVICE					
PO #	Description		Budget	Current	Encumbered	Current + Encumbered	Remaining
	Budget	\$6,200.00					
	Annual Verizon Estimate		\$ 4,700.00	\$ -	\$ -	\$ -	\$ 4,700.00
2013000463	Cellco Partnership		\$ -	\$ -	\$ 2,434.92	\$ 2,434.92	\$ (2,434.92)
2013000463		Cell Phone Feb 2013 - Jul 2013	\$ -	\$ 1,100.00	\$ -	\$ 1,100.00	\$ (1,100.00)
-		Cell Phone Sept 2013	\$ -	\$ 160.26	\$ -	\$ 160.26	\$ (160.26)
-		Cell Phone Oct 2013	\$ -	\$ 131.03	\$ -	\$ 131.03	\$ (131.03)
		Cell Phone Nov 2013	\$ -	\$ 142.26	\$ -	\$ 142.26	\$ (142.26)
		Cell Phone Dec 2013	\$ -	\$ 131.53	\$ -	\$ 131.53	\$ (131.53)
2013000465	Cellco Partnership		\$ -	\$ -	\$ 159.45	\$ 159.45	\$ (159.45)
2013000465		MDT Jan 2013 - Jul 2013	\$ -	\$ 280.35	\$ -	\$ 280.35	\$ (280.35)
-		Wireless Card - Sept 2013	\$ -	\$ 40.05	\$ -	\$ 40.05	\$ (40.05)
-		Wireless Card - Oct 2013	\$ -	\$ 40.05	\$ -	\$ 40.05	\$ (40.05)
		Wireless Card - Nov 2013	\$ -	\$ 40.05	\$ -	\$ 40.05	\$ (40.05)
		Wireless Card - Dec 2013	\$ -	\$ 40.05	\$ -	\$ 40.05	\$ (40.05)
2012000854	Verizon Wireless (Cellco)		\$ -	\$ 119.85	\$ -	\$ 119.85	\$ (119.85)
		Cellphone Charge 11-27 - 12-12-26-12					
2012000855	Verizon Wireless (Cellco)		\$ -	\$ 40.09	\$ -	\$ 40.09	\$ (40.09)
		Broadband 11-27-12 - 12-26-12	\$ -	\$ -	\$ -	\$ -	\$ -
	Payroll Distribution		\$ 1,500.00	\$ -	\$ -	\$ -	\$ 1,500.00
	Payroll Account		\$ -	\$ -	\$ -	\$ -	\$ -
-		Payroll Distribution Jan 2013 - July 2013	\$ -	\$ 875.00	\$ -	\$ 875.00	\$ (875.00)
-		Payroll Distribution Aug 2013	\$ -	\$ 125.00	\$ -	\$ 125.00	\$ (125.00)
			\$ -	\$ -	\$ -	\$ -	\$ -
	Carry Over Encumbrance	\$159.94					
2012000854	Verizon Wireless (Cellco Part)		\$ 119.85	\$ -	\$ -	\$ -	\$ 119.85
		Cellphone Charges (\$2,257.79)	\$ -	\$ -	\$ -	\$ -	\$ -
		Cellphone Charge 11-27-12 (-\$2,137.94)	\$ -	\$ -	\$ -	\$ -	\$ -
2012000855	Verizon Wireless (Cellco Part)		\$ 40.09	\$ -	\$ -	\$ -	\$ 40.09
		Broadband (\$235.19)	\$ -	\$ -	\$ -	\$ -	\$ -
		Closed (-\$195.10)	\$ -	\$ -	\$ -	\$ -	\$ -
			\$ -	\$ -	\$ -	\$ -	\$ -
	Total		\$ 6,359.94	\$ 3,265.57	\$ 2,594.37	\$ 5,859.94	\$ 500.00

2013 Department Budget Summary

CITY OF WADSWORTH								
2013 DEPARTMENT BUDGET								
							1/8/2013	
	FUND	General					1/7/2014	
	DEPARTMENT	Public Service						
	DIVISION	Engineering Services - Engineering Office						
	110-7300-53190	PROFESSIONAL SERVICES						
PO #	Description		Budget	Current	Encumbered	Current + Encumbered	Remaining	
	Budget		\$30,000.00					
	PROJECT ACCOUNTING		\$ -	\$ -	\$ -	\$ -	\$ -	
	Building Improvement Plans		\$ 5,000.00	\$ -	\$ -	\$ -	\$ 5,000.00	
2013000782	GPD Associates		\$25,000.00	\$ -	\$ (1,993.00)	\$ (1,993.00)	\$ 26,993.00	
	Plan Review - Tiberon Trace 2		\$ -	\$ 210.30	\$ -	\$ 210.30	\$ (210.30)	
	Plan Review - Tiberon Trace 2		\$ -	\$ 682.97	\$ -	\$ 682.97	\$ (682.97)	
	Plan Review - Redwood Acres Apts		\$ -	\$ 604.98	\$ -	\$ 604.98	\$ (604.98)	
	Plan Review - Restored Church		\$ -	\$ 1,232.56	\$ -	\$ 1,232.56	\$ (1,232.56)	
	Plan Review - ECS Tuning		\$ -	\$ 582.54	\$ -	\$ 582.54	\$ (582.54)	
	Plan Review - Sacred Heart		\$ -	\$ 1,119.00	\$ -	\$ 1,119.00	\$ (1,119.00)	
	Plan Review - Restored Church		\$ -	\$ 377.84	\$ -	\$ 377.84	\$ (377.84)	
	Plan Review - ECS Tuning		\$ -	\$ 607.01	\$ -	\$ 607.01	\$ (607.01)	
	Plan Review - Brookridge Apt		\$ -	\$ 479.13	\$ -	\$ 479.13	\$ (479.13)	
	Plan Review - Tiberon Trace 3		\$ -	\$ 997.58	\$ -	\$ 997.58	\$ (997.58)	
	Plan Review - ECS Tuning		\$ -	\$ 98.28	\$ -	\$ 98.28	\$ (98.28)	
-	Plan Review - Brookridge Apt		\$ -	\$ 824.01	\$ -	\$ 824.01	\$ (824.01)	
-	Plan Review - Tiberon Trace 3		\$ -	\$ 478.78	\$ -	\$ 478.78	\$ (478.78)	
-	Plan Review - Ashton Place Apts		\$ -	\$ 1,145.83	\$ -	\$ 1,145.83	\$ (1,145.83)	
-	Plan Review - Restored Church		\$ -	\$ 289.03	\$ -	\$ 289.03	\$ (289.03)	
-	Professional Services		\$ -	\$ 270.16	\$ -	\$ 270.16	\$ (270.16)	
-	Professional Services		\$ -	\$ 545.86	\$ -	\$ 545.86	\$ (545.86)	
-	Plan Review - Restored Church		\$ -	\$ 462.44	\$ -	\$ 462.44	\$ (462.44)	
-	Plan Review - Brookridge Apt		\$ -	\$ 432.89	\$ -	\$ 432.89	\$ (432.89)	
-	Plan Review - Reserves Briarthorn		\$ -	\$ 333.28	\$ -	\$ 333.28	\$ (333.28)	
-	Plan Review - Brookridge Apt		\$ -	\$ 218.53	\$ -	\$ 218.53	\$ (218.53)	
	10/14/13 PO Request		\$ -	\$ -	\$ 5,000.00	\$ 5,000.00	\$ (5,000.00)	
	QCI		\$ -	\$ -	\$ -	\$ -	\$ -	
	9/9/13 PO Request		\$ -	\$ -	\$ 4,500.00	\$ 4,500.00	\$ (4,500.00)	
	12/30/13 PO Request		\$ -	\$ -	\$ 3,977.00	\$ 3,977.00	\$ (3,977.00)	
-	Professional Services		\$ -	\$ 1,158.00	\$ (1,158.00)	\$ -	\$ -	
2011004080	Dietrich Family Orthodontic		\$ -	\$ 254.73	\$ -	\$ 254.73	\$ (254.73)	
2013002226	Edward R Steele		\$ -	\$ -	\$ 3,551.25	\$ 3,551.25	\$ (3,551.25)	
2013002226	Grading Plan Review / Inspection		\$ -	\$ 1,448.75	\$ -	\$ 1,448.75	\$ (1,448.75)	
2012003826	One Time Vendor		\$ -	\$ -	\$ 6,937.59	\$ 6,937.59	\$ (6,937.59)	
	Project Billing Reimbursement		\$ -	\$ -	\$ -	\$ -	\$ -	
2011004080	One Time Vendor		\$ -	\$ -	\$ 15,468.21	\$ 15,468.21	\$ (15,468.21)	
	Project Billing Reimbursement		\$ -	\$ -	\$ -	\$ -	\$ -	
	Project Accounting Subtotal		\$30,000.00	\$ 14,854.48	\$ 36,283.05	\$ 51,137.53	\$ (21,137.53)	
	Carry Over Encumbrance		\$22,660.53					
2012003826	One Time Vendor		\$ 6,937.59	\$ -	\$ -	\$ -	\$ 6,937.59	
	Project Billing Reimbursement		\$ -	\$ -	\$ -	\$ -	\$ -	
2012000826	GPD Associates		\$ -	\$ -	\$ -	\$ -	\$ -	
	Engineering Review		\$ -	\$ -	\$ -	\$ -	\$ -	
2011004080	One Time Vendor		\$ 15,722.94	\$ -	\$ -	\$ -	\$ 15,722.94	
	Project Billing Reimbursement		\$ -	\$ -	\$ -	\$ -	\$ -	
	Project Billing Reimbursement		\$ -	\$ -	\$ -	\$ -	\$ -	
	Budget Adjustment		-\$233.71					
	FROM:	53190	TO:	53040	\$ (233.71)	\$ -	\$ -	\$ (233.71)
	FROM:	53190	TO:	110-4010-20-53070.05	\$ (3,000.00)			
	FROM:	53190.01	TO:	53160	\$ (750.00)			
	FROM:	54100	TO:	53190.01	\$ 2,480.00	\$ -	\$ -	\$ 2,480.00
					\$ -	\$ -	\$ -	\$ -
	Total				\$51,156.82	\$ 14,854.48	\$ 36,283.05	\$ 51,137.53
								\$ 3,769.29

2013 Department Budget Summary

CITY OF WADSWORTH									
2013 DEPARTMENT BUDGET									
									1/8/2013
	FUND	General							1/7/2014
	DEPARTMENT	Public Service							
	DIVISION	Engineering Services - Engineering Office							
	110-7300-53240	SUBSCRIPTION & MEMBERSHIPS EXPENSE							
PO #	Description		Qty.	Price	Budget	Current	Encumbered	Current + Encumbered	Remaining
	Budget				\$1,175.00				
	PLSO Membership (3 @ \$175)		3	\$175.00	\$ 525.00	\$ -	\$ -	\$ -	\$ 525.00
2013000340	Professional Land Surveyors of Ohio				\$ -	\$ -	\$ -	\$ -	\$ -
-		Membership for Tucker, Jenkins			\$ -	\$ 350.00	\$ -	\$ 350.00	\$ (350.00)
-		Doug McLaughlin			\$ -	\$ 175.00	\$ -	\$ 175.00	\$ (175.00)
	Jim ASCE 2013 Dues		1	\$225.00	\$ 225.00	\$ -	\$ -	\$ -	\$ 225.00
2012003922	American Society of Civil Engineers				\$ -	\$ 250.00	\$ -	\$ 250.00	\$ (250.00)
		Jim Bozigar ASCE Dues			\$ -	\$ -	\$ -	\$ -	\$ -
	Larry, Josh - CPESC, CPSWQ		2	\$100.00	\$ 200.00	\$ -	\$ -	\$ -	\$ 200.00
2013000342	CPESC Inc				\$ -	\$ -	\$ 100.00	\$ 100.00	\$ (100.00)
		2013 Dues for JW			\$ -	\$ -	\$ -	\$ -	\$ -
2013000341	CPSWQ Inc				\$ -	\$ -	\$ -	\$ -	\$ -
-		2013-2014 Membership Renewal + Fee			\$ -	\$ 125.00	\$ -	\$ 125.00	\$ (125.00)
	CPMS4		1	\$75.00	\$ 75.00	\$ -	\$ -	\$ -	\$ 75.00
	Subscriptions		1	\$150.00	\$ 150.00	\$ -	\$ -	\$ -	\$ 150.00
2013000343	Envirocert International Inc				\$ -	\$ -	\$ -	\$ -	\$ -
		2013 Dues for Tom Tucker			\$ -	\$ 100.00	\$ -	\$ 100.00	\$ (100.00)
					\$ -	\$ -	\$ -	\$ -	\$ -
	Carry Over Encumbrance				\$250.00				
2012003922	American Society of Civil Engineers				\$ 250.00	\$ -	\$ -	\$ -	\$ 250.00
		Jim Bozigar ASCE Dues			\$ -	\$ 250.00	\$ -	\$ 250.00	\$ (250.00)
					\$ -	\$ -	\$ -	\$ -	\$ -
	Total				\$ 1,425.00	\$ 1,250.00	\$ 100.00	\$ 1,350.00	\$ 75.00

2013 Department Budget Summary

CITY OF WADSWORTH							
2013 DEPARTMENT BUDGET							
						1/8/2013	
	FUND	General				1/7/2014	
	DEPARTMENT	Public Service					
	DIVISION	Engineering Services - Engineering Office					
	110-7300-54030	OFFICE SUPPLIES (old)					
	110-7300-20-54030	OFFICE MATERIALS & SUPPLIES (new)					
PO #	Description		Budget	Current	Encumbered	Current + Encumbered	Remaining
	Budget		\$4,175.00				
	Office Supplies		\$ 2,000.00	\$ -	\$ -	\$ -	\$ 2,000.00
	Day Timers Inc		\$ -	\$ -	\$ -	\$ -	\$ -
		Wallet, Appt Book Indexed Refill	\$ -	\$ 96.06	\$ -	\$ 96.06	\$ (96.06)
2013000334	Staples Advantage		\$ -	\$ -	\$ 23.11	\$ 23.11	\$ (23.11)
2012002906	Office Supplies		\$ -	\$ 527.30	\$ -	\$ 527.30	\$ (527.30)
2013000334	Office Supplies		\$ -	\$ 281.91	\$ -	\$ 281.91	\$ (281.91)
-	Caddy, Letter Opener, Pens, Legal Pads		\$ -	\$ 60.86	\$ -	\$ 60.86	\$ (60.86)
-	AAA Batteries		\$ -	\$ 21.85	\$ -	\$ 21.85	\$ (21.85)
-	Copy Paper		\$ -	\$ 39.54	\$ -	\$ 39.54	\$ (39.54)
-	Office Supplies		\$ -	\$ 38.02	\$ -	\$ 38.02	\$ (38.02)
-	Office Supplies		\$ -	\$ 97.84	\$ -	\$ 97.84	\$ (97.84)
-	Office Supplies		\$ -	\$ 75.79	\$ -	\$ 75.79	\$ (75.79)
-	Paper - November		\$ -	\$ 277.76	\$ -	\$ 277.76	\$ (277.76)
-	Office Supplies		\$ -	\$ 83.32	\$ -	\$ 83.32	\$ (83.32)
	CFS Supplies		\$ 800.00	\$ -	\$ -	\$ -	\$ 800.00
	Copy Paper		\$ 650.00	\$ -	\$ -	\$ -	\$ 650.00
2013001621	Independence Business Supply		\$ -	\$ -	\$ -	\$ -	\$ -
2013001621		Paper 8 1/2 x 11	\$ -	\$ 235.92	\$ -	\$ 235.92	\$ (235.92)
-	Office Supplies		\$ -	\$ 4.08	\$ -	\$ 4.08	\$ (4.08)
	DIAZIT Hanging Strips		\$ 350.00	\$ -	\$ -	\$ -	\$ 350.00
	Annual Year Books		\$ 225.00	\$ -	\$ -	\$ -	\$ 225.00
2013000335	Cartridges Plus		\$ -	\$ -	\$ -	\$ -	\$ -
	2013 Yearbooks		\$ -	\$ 217.20	\$ -	\$ 217.20	\$ (217.20)
	Banner Printing		\$ 150.00	\$ -	\$ -	\$ -	\$ 150.00
2013000784	Banner Printing Co		\$ -	\$ -	\$ -	\$ -	\$ -
	Business Card Order		\$ -	\$ 66.00	\$ -	\$ 66.00	\$ (66.00)
	Easi File		\$ -	\$ -	\$ -	\$ -	\$ -
	12/23/13 PO Request		\$ -	\$ -	\$ 199.00	\$ 199.00	\$ (199.00)
	Office Max		\$ -	\$ -	\$ -	\$ -	\$ -
	12/10/13 PO Request		\$ -	\$ -	\$ 277.94	\$ 277.94	\$ (277.94)
			\$ -	\$ -	\$ -	\$ -	\$ -
	Carry Over Encumbrance		\$527.30				
2012002906	Staples Advantage		\$ 527.30	\$ -	\$ -	\$ -	\$ 527.30
	Office Supplies		\$ -	\$ -	\$ -	\$ -	\$ -

2013 Department Budget Summary

110-7300-54031 SURVEYING & DRAFTING SUPPLIES (old)									
110-7300-20-54030 OFFICE MATERIALS & SUPPLIES (new)									
PO #	Description				Budget	Current	Encumbered	Current + Encumbered	Remaining
	Budget				\$3,735.64				
	Survey & Drafting Supplies				\$ 800.00	\$ -	\$ -	\$ -	\$ 800.00
2013001618	Allen Precision Equipment				\$ -	\$ -	\$ 17.99	\$ 17.99	\$ (17.99)
2013001618	Survey and Drafting Supplies				\$ -	\$ 971.11	\$ -	\$ 971.11	\$ (971.11)
2013001618	Manhole Cover Lifter				\$ -	\$ 28.95	\$ -	\$ 28.95	\$ (28.95)
2013001618	5503-30 15ft Dual Leica Style				\$ -	\$ 251.00	\$ -	\$ 251.00	\$ (251.00)
2013001618	Red Top Manhole Pick				\$ -	\$ 30.95	\$ -	\$ 30.95	\$ (30.95)
	12/23/13 PO Request				\$ -	\$ -	\$ 928.69	\$ 928.69	\$ (928.69)
2013001858	James A Vaughn				\$ -	\$ -	\$ -	\$ -	\$ -
2013001858	Survey Stakes				\$ -	\$ 307.00	\$ -	\$ 307.00	\$ (307.00)
	Marking Paint				\$ 210.00	\$ -	\$ -	\$ -	\$ 210.00
2013002702	Evans Supply Co				\$ -	\$ -	\$ -	\$ -	\$ -
-	Marking Paint				\$ -	\$ 199.95	\$ -	\$ 199.95	\$ (199.95)
Luke	36 x 150' Oce PPC 4mil Double Matte Film x 3				\$ 600.00	\$ -	\$ -	\$ -	\$ 600.00
	Vendor				\$ -	\$ -	\$ -	\$ -	\$ -
Luke	Plotting Paper				\$ 1,000.00	\$ -	\$ -	\$ -	\$ 1,000.00
2013000344	ARC (Eblueprint)				\$ -	\$ -	\$ 3.55	\$ 3.55	\$ (3.55)
	Paper, Toner				\$ -	\$ 996.45	\$ -	\$ 996.45	\$ (996.45)
Luke	Plotter Ink Cartridges				\$ 1,160.00	\$ -	\$ -	\$ -	\$ 1,160.00
110-7300-54050 INCIDENTALS (old)									
110-7300-20-54030 OFFICE MATERIALS & SUPPLIES (new)									
PO #	Description				Budget	Current	Encumbered	Current + Encumbered	Remaining
	Budget				\$2,500.00				
	Unspecified				\$ 2,500.00	\$ -	\$ -	\$ -	\$ 2,500.00
2013002186	FedEx Inc				\$ -	\$ -	\$ 289.48	\$ 289.48	\$ (289.48)
	Shipping to Ohio EPA				\$ -	\$ 10.52	\$ -	\$ 10.52	\$ (10.52)
2013001187	GVS				\$ -	\$ -	\$ -	\$ -	\$ -
	Hi Visibility Safety Pants & Jackets				\$ -	\$ 476.00	\$ -	\$ 476.00	\$ (476.00)
2013002161	Home Depot				\$ -	\$ -	\$ 75.16	\$ 75.16	\$ (75.16)
2013002161	Anchor, Spade, Bungee, Screws				\$ -	\$ 44.81	\$ -	\$ 44.81	\$ (44.81)
2013002161	AA Batteries				\$ -	\$ 31.96	\$ -	\$ 31.96	\$ (31.96)
2013002161	Armor All, Windex				\$ -	\$ 10.24	\$ -	\$ 10.24	\$ (10.24)
-	Keys				\$ -	\$ 11.82	\$ -	\$ 11.82	\$ (11.82)
-	Gorilla Tape				\$ -	\$ 26.01	\$ -	\$ 26.01	\$ (26.01)
2013001568	Interstate Battery of Akron				\$ -	\$ -	\$ -	\$ -	\$ -
	UPS Battery				\$ -	\$ 30.00	\$ -	\$ 30.00	\$ (30.00)
2013001961	Medina County Recorder				\$ -	\$ -	\$ 148.60	\$ 148.60	\$ (148.60)
2013001961	Recording Fees				\$ -	\$ 348.00	\$ -	\$ 348.00	\$ (348.00)
-	Plat Copies				\$ -	\$ 3.40	\$ -	\$ 3.40	\$ (3.40)
2013002704	Medina Tractor Sales				\$ -	\$ -	\$ -	\$ -	\$ -
-	Clips for Windshields				\$ -	\$ 19.32	\$ -	\$ 19.32	\$ (19.32)
					\$ -	\$ -	\$ -	\$ -	\$ -
	Carry Over Encumbrance				\$6,775.24				
2012001587	FedEx Inc				\$ 43.65	\$ -	\$ -	\$ -	\$ 43.65
	2012 Shipping to Jamar Tech				\$ -	\$ 43.65	\$ -	\$ 43.65	\$ (43.65)
2012003716	Ohio Supply and Tool Inc				\$ 287.50	\$ -	\$ -	\$ -	\$ 287.50
	Supplies				\$ -	\$ 287.50	\$ -	\$ 287.50	\$ (287.50)
2010001431	Medina County Recorder				\$ -	\$ -	\$ -	\$ -	\$ -
	Akron/Hartman R/W Plat				\$ -	\$ -	\$ -	\$ -	\$ -
2012002932	ODOT				\$ 96.00	\$ -	\$ -	\$ -	\$ 96.00
	Spec Books				\$ -	\$ 96.00	\$ -	\$ 96.00	\$ (96.00)
	Budget Adjustment				-\$2,001.50				
	FROM:	54030	TO:	54060	\$ (800.00)	\$ -	\$ -	\$ -	\$ (800.00)
	FROM:	54030	TO:	54060	\$ (500.00)	\$ -	\$ -	\$ -	\$ (500.00)
	FROM:	54030	TO:	54060	\$ (600.00)	\$ -	\$ -	\$ -	\$ (600.00)
	Adjustment for MT Business December Billing				\$ (101.50)	\$ -	\$ -	\$ -	\$ (101.50)
	Total (3 BUDGETS COMBINED)				\$9,397.95	\$6,348.09	\$ 1,963.52	\$ 8,311.61	\$ 1,086.34

2013 Department Budget Summary

CITY OF WADSWORTH							
2013 DEPARTMENT BUDGET							
							1/8/2013
	FUND	General					1/7/2014
	DEPARTMENT	Public Service					
	DIVISION	Engineering Services - Engineering Office					
	110-7300-54032	POSTAGE					
PO #	Description		Budget	Current	Encumbered	Current + Encumbered	Remaining
	Budget		\$500.00				
	Estimated Postage		\$ 500.00	\$ -	\$ -	\$ -	\$ 500.00
2013000567	Intelligent Mailing Solutions		\$ -	\$ -	\$ -	\$ -	\$ -
2013000567		Postage Meter Ink - Engineering	\$ -	\$ 9.10	\$ -	\$ 9.10	\$ (9.10)
-		Postage Meter Ink - Engineering	\$ -	\$ 9.10	\$ -	\$ 9.10	\$ (9.10)
2013000476	Mail Finance Inc		\$ -	\$ -	\$ -	\$ -	\$ -
2013000476		Postage Meter Rental	\$ -	\$ 47.18	\$ -	\$ 47.18	\$ (47.18)
-		Lease Payment 9/20/13-12/01/13	\$ -	\$ 15.94	\$ -	\$ 15.94	\$ (15.94)
2013002790	Neo Funds	By Neopost	\$ -	\$ -	\$ -	\$ -	\$ -
2013000418		Restock Postage Meter	\$ -	\$ 116.17	\$ -	\$ 116.17	\$ (116.17)
2013001065		Restock Postage Meter	\$ -	\$ 29.00	\$ -	\$ 29.00	\$ (29.00)
2013001612		Restock Postage Meter	\$ -	\$ 19.41	\$ -	\$ 19.41	\$ (19.41)
2013002224		Restock Postage Meter	\$ -	\$ 74.01	\$ -	\$ 74.01	\$ (74.01)
-		Restock Postage Meter	\$ -	\$ 34.93	\$ -	\$ 34.93	\$ (34.93)
-		Restock Postage Meter	\$ -	\$ 21.40	\$ -	\$ 21.40	\$ (21.40)
	Encumbered per Budget Report, no detail		\$ -	\$ -	\$ 32.98	\$ 32.98	\$ (32.98)
			\$ -	\$ -	\$ -	\$ -	\$ -
	Total		\$ 500.00	\$ 376.24	\$ 32.98	\$ 409.22	\$ 90.78

2013 Department Budget Summary

CITY OF WADSWORTH										
2013 DEPARTMENT BUDGET										
										1/8/2013
										1/7/2014
	FUND	General								
	DEPARTMENT	Public Service								
	DIVISION	Engineering Services - Engineering Office								
	110-7300-54060	EQUIPMENT SUPPLY AND MATERIAL								
PO #	Description		Qty.	Price	Budget Est.	Budget	Current	Encumbered	Current + Encumbered	Remaining
	Budget									
		\$11,293.00								
Luke	Dell Drafting Station		2	\$2,673.00	\$5,346.00	\$ 5,346.00	\$ -	\$ -	\$ -	\$ 5,346.00
2013000345	Dell Marketing LP Dallas					\$ -	\$ -	\$ 5,000.00	\$ 5,000.00	\$ (5,000.00)
	Dell Drafting Stations					\$ -	\$ -	\$ -	\$ -	\$ -
Deb	Used Filing Cabinets		3	\$100.00	\$300.00	\$ 300.00	\$ -	\$ -	\$ -	\$ 300.00
Tom	Apple iPad		1	\$850.00	\$850.00	\$ 850.00	\$ -	\$ -	\$ -	\$ 850.00
Eric	Canon Camera		2	\$130.00	\$260.00	\$ 260.00	\$ -	\$ -	\$ -	\$ 260.00
	Filing Cabinet - 4 Drawer Legal Size		1	\$500.00	\$500.00	\$ 500.00	\$ -	\$ -	\$ -	\$ 500.00
Josh	Ergonomic Chair		1	\$225.00	\$225.00	\$ 225.00	\$ -	\$ -	\$ -	\$ 225.00
	Filing Cabinet - Hanging Files		1	\$1,390.00	\$1,390.00	\$ 1,390.00	\$ -	\$ -	\$ -	\$ 1,390.00
	Easi File					\$ -	\$ -	\$ -	\$ -	\$ -
		12/23/13 PO Request				\$ -	\$ -	\$ 4,995.00	\$ 4,995.00	\$ (4,995.00)
Josh	3M Ergonomic Monitor Stand		6	\$37.00	\$222.00	\$ 222.00	\$ -	\$ -	\$ -	\$ 222.00
LJ	Locking Door Mechanism		1	\$2,200.00	\$2,200.00	\$ 2,200.00	\$ -	\$ -	\$ -	\$ 2,200.00
2013001859	Southeast Security Corporation					\$ -	\$ -	\$ 1,700.00	\$ 1,700.00	\$ (1,700.00)
	Engineering Share of Door					\$ -	\$ -	\$ -	\$ -	\$ -
	Estimate					\$ -	\$ -	\$ -	\$ -	\$ -
Eric	Jamar Radar Traffic Counter		1	\$ 4,500.00	\$ 4,500.00	\$ -	\$ -	\$ -	\$ -	\$ -
Eric	Misc. Supplies for Traffic Counters		1	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ -	\$ -	\$ -
Zach	LED Strobe Kits - Fallsyway (Verbal Quote from		5	\$ 800.00	\$ 4,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Eric	SD Cards + SD Readers		3	\$ 50.00	\$ 150.00	\$ -	\$ -	\$ -	\$ -	\$ -
Jim	Camcorder		1	\$ 300.00	\$ 300.00	\$ -	\$ -	\$ -	\$ -	\$ -
Jim	Voice Recorder		1	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ -	\$ -	\$ -
Luke	HP Design Jet T1200 Printer		1	\$ 5,290.00	\$ 5,290.00	\$ -	\$ -	\$ -	\$ -	\$ -
Zach, Eric	Set of Four 28" Quick Deploy Spring Cones		3	\$ 150.00	\$ 450.00	\$ -	\$ -	\$ -	\$ -	\$ -
Zach, Eric	Forestry Suppliers Blanket for Misc Equipment		1	\$ 500.00	\$ 500.00	\$ -	\$ -	\$ -	\$ -	\$ -
	Battery Charger for Buggy		1	\$ 37.00	\$ 37.00	\$ -	\$ -	\$ -	\$ -	\$ -
	Storage Totes				\$29/ea	\$ -	\$ -	\$ -	\$ -	\$ -
	Fiberglass Tapes				\$Various	\$ -	\$ -	\$ -	\$ -	\$ -
						\$ -	\$ -	\$ -	\$ -	\$ -
	Carry Over Encumbrance									
		\$4,256.37								
2012003680	Diamond Traffic Products					\$ 399.30	\$ -	\$ -	\$ -	\$ 399.30
	Traffic Counters					\$ -	\$ 399.30	\$ -	\$ 399.30	\$ (399.30)
	Jamar Technologies Inc					\$ 3,857.07	\$ -	\$ -	\$ -	\$ 3,857.07
	Traffic Counters					\$ -	\$ 3,857.07	\$ -	\$ 3,857.07	\$ (3,857.07)
						\$ -	\$ -	\$ -	\$ -	\$ -
	Budget Adjustment									
	FROM:	54030	TO:	54060		\$ 800.00	\$ -	\$ -	\$ -	\$ 800.00
	FROM:	54030	TO:	54060		\$ 500.00	\$ -	\$ -	\$ -	\$ -
						\$ -	\$ -	\$ -	\$ -	\$ -
	Total					\$ 16,849.37	\$ 4,256.37	\$ 11,695.00	\$ 15,951.37	\$ 398.00