



Beavercreek Township Fire Department

Serving proudly since 1946

2013 ANNUAL REPORT TO RESIDENTS

The **Beavercreek Township Fire Department** provides fire suppression, emergency medical services (EMS) and fire prevention services to the residents of Beavercreek Township, including the City of Beavercreek.

Established in 1946, the fire department has grown from four volunteer fire companies into a modern, suburban fire department staffed by a combination of dedicated full-time and part-time firefighters.

20 firefighters were available (on average) daily to respond to emergencies in 2013. These firefighters were assigned to one of four fire stations. Fire Administration was staffed with an additional 3 command staff, 2 fire prevention staff and 2 support staff.

Each fire station has an Advanced Life Support (ALS) fire engine and an ALS medic available to respond to emergencies. Additionally, the department staffing includes a shift commander and a rescue company that cross-staffs a ladder truck and heavy rescue on a daily basis. There is also a bariatric ambulance, a water tanker, a communications unit and several reserve and other specialty units that can be staffed in a variety of ways to meet the emergency needs of Beavercreek.

3 ISO Class is the fire department's current Public Protection Classification rating. This places the department within the top 5% ISO rated fire departments in the State of Ohio.

2013 MILESTONES

Retirements

- Battalion Chief Greg Connors
- Firefighter Rob Leonard
- Fire Inspector Mike Ludwick

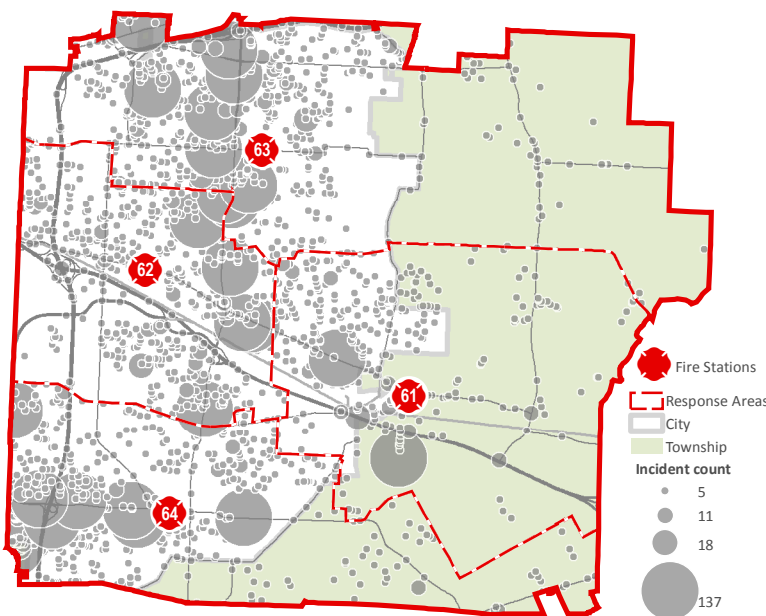
Promotions

- Battalion Chief Bryon Betsinger
- Lieutenant Steve Dubois

Full-time Hiring

- Firefighter Alex Ferguson
- Firefighter Ed Dalton
- Firefighter Jon Rudd
- Firefighter Josh Wells
- Firefighter Nic Hoagland
- Replaced Medic 61
- 3rd Annual Old-Timers Breakfast
- ProQA Priority Dispatching
- Ohio MARCS radio system
- Upgraded seven Lifepak 15 monitors

2013 Fire Department Emergency Responses



The map above shows the location of each of Beavercreek's four fire stations (61-64) and their respective primary response areas. The gray circles indicate the location and number of incidents that the department has responded to in 2013. The Township/City border and select roads are provided for orientation.

Protected Assets include:

Residents (median age 40.2) 52,156

- Over 65:..... 7,196
- Under 18: 12,170

Homes (93.2% occ.) 22,179

Area 48 square miles

- Agriculture14 sq.mi.
- Residential19 sq.mi.
- Commercial 4 sq.mi.
- Other11 sq.mi.

Appraised Value (est.) \$4.8 billion

- Agriculture \$0.1 billion
- Residential \$3.3 billion
- Commercial \$1.1 billion
- Other \$0.3 billion

Traffic (2008 AADT)

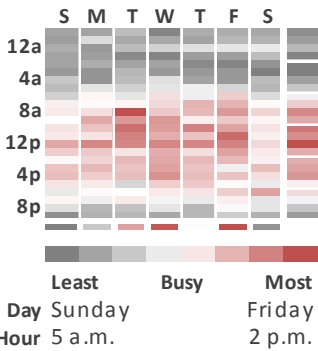
- I675 (at Kemp)..... 75,600
- US35 (at N. Fairfield) 40,200
- N Fairfield (at Kemp) 23,300
- Indian Ripple (at I675) 16,200

Data from 2010 US Census, Greene County Auditor and Miami Valley Regional Planning

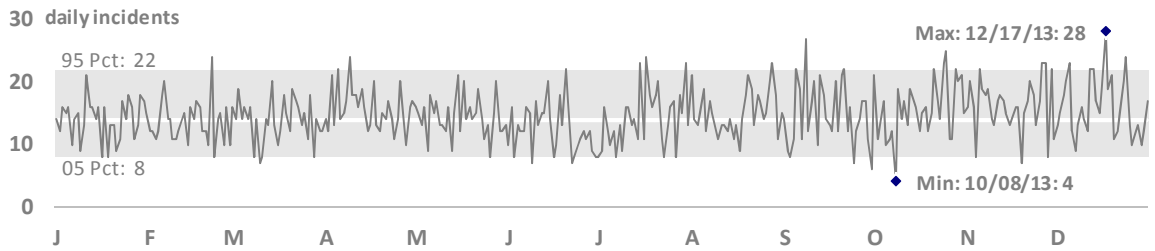


What does the fire department do?

Peak Incident Day and Time



The fire department responded to a median of 14 calls for service daily, and at least 8 calls on 95% of all days in 2013.



Medical emergencies and crashes accounted for 75% of all calls for service, while service calls increased by 31% in 2013.

1% increase in calls for service from 2012. Service calls, including lift assists, increased by 144 (+31%). This was the second year of triple digit increases for this call type.

69% of all calls for service were medical emergencies, with 84% of patients transported to area hospitals.

35% of all patients transported to Soin Medical Center during the first full calendar year it opened. Transports to Soin have resulted in shorter out-of-service times for medic crews, less vehicle mileage and lower fuel costs.

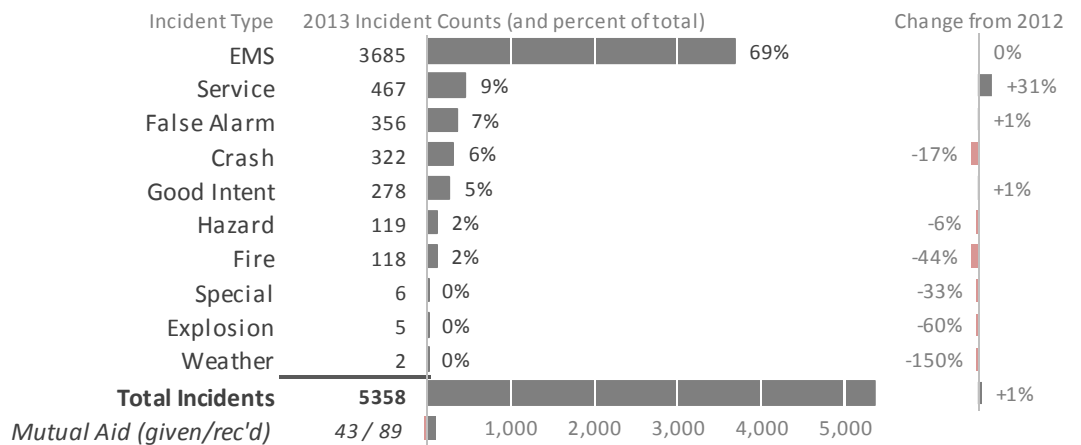
35 structure fires, 32 of which occurred in residences, with 0 civilian fatalities and 1 injury, resulting in approximately \$240,000 in property damage.

1 of 6 total firefighter injuries resulted in lost time, with all 6 occurring during emergency operations.

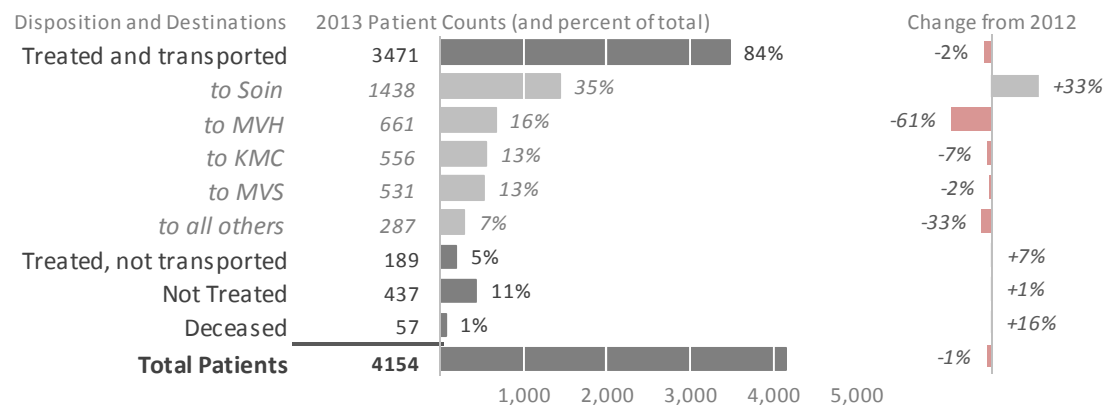
2% of all incidents involved mutual aid, with assistance requested 62 times and given 43 times.

44% reduction in medic lights & siren responses, and

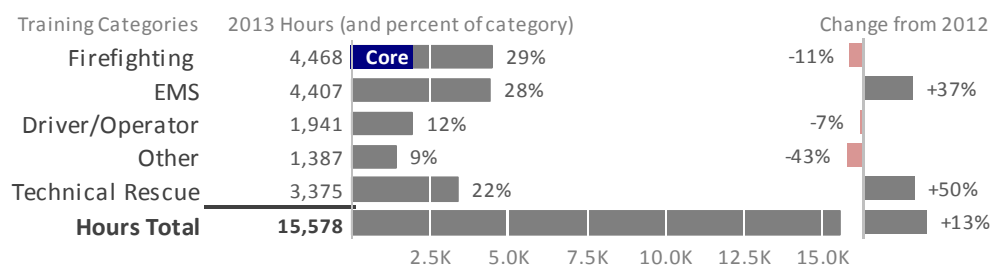
56% reduction in engines assisting on medical emergencies since ProQ/A was implemented in February 2013.



Medic crews typically evaluated 11 and transported 10 patients daily, and 48% are transported to either Soin Medical Center or Miami Valley South.



Core firefighting skills training accounted for 12% of all training hours, while the department averaged 43 staff hours of training every day.





How much does all of that cost?

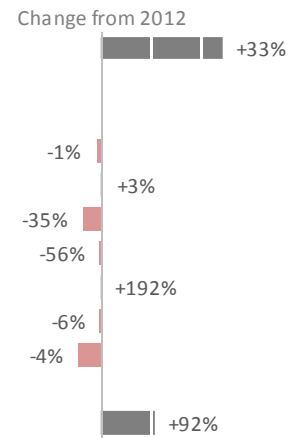
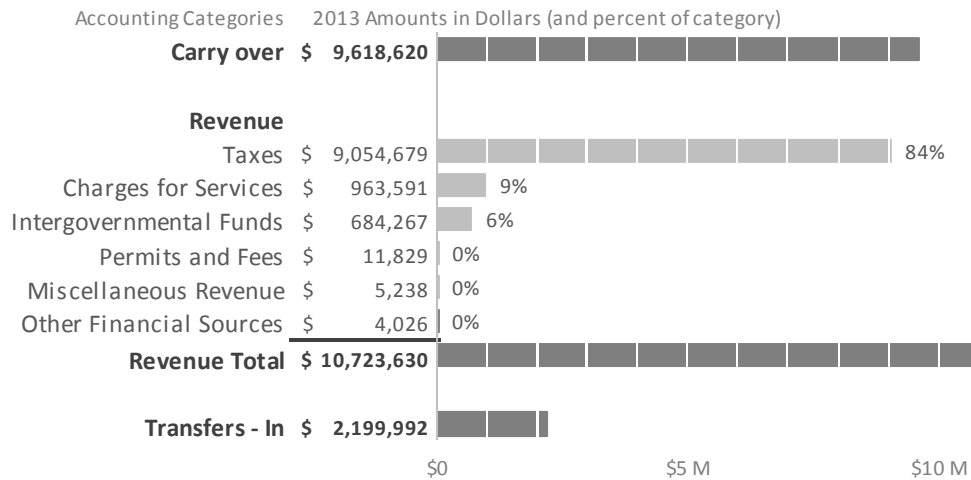
7.75 voted mills (approximately 6‰ effective) in 4 property tax levies provided over 84% of fire department funding. The State’s reimbursement for statutory tax credits and reductions dropped by 3%, nearly \$363,000.

Surplus equipment is sold on GovDeals to help offset the cost of replacing it. In 2013, \$4026 was recovered.

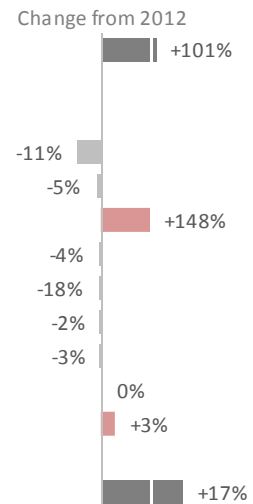
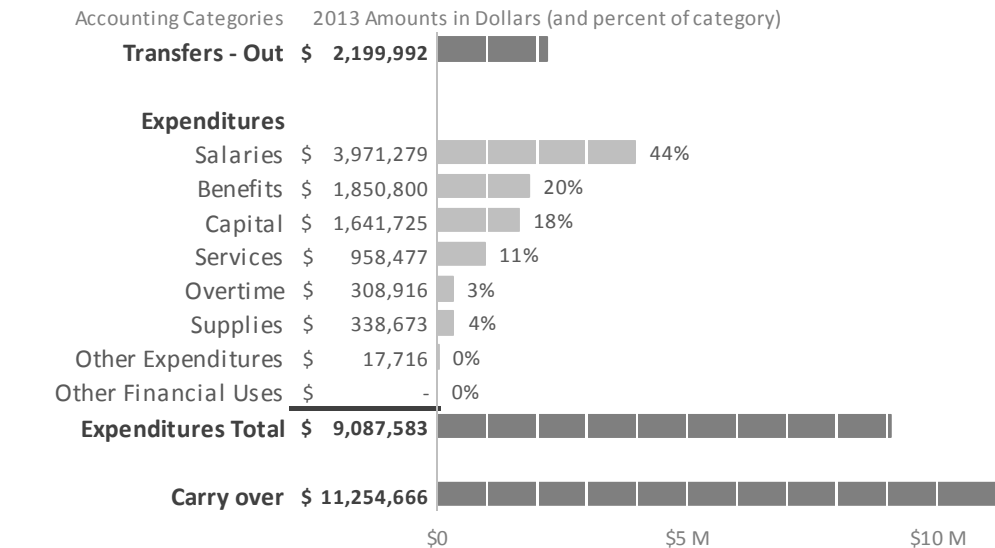
9% of total revenue provided by EMS billing. Over 28% of all patients transported by Beavercreek Township are non-residents and billing helps offset the cost of providing service to them. It also recovers money already paid to insurance companies for that service.

Township residents are never personally billed for ambulance transports or medical services.

Property taxes provided 84% of fire department funding in 2013, while EMS billing user fees, with taxpayer credits, contribute an additional 9%.



Personnel wages and benefits were 64% of operating expenses in 2013, while overtime cost 7% of total wages and 4% of operating expenditures.



8.6% reduction (\$700,119) in operating expenses from 2012, with a 3-year average annual decrease of 3.0%. These increases were 5.5% less than average inflation for the same period (as measured by CPI series: CWUSA213SA0).

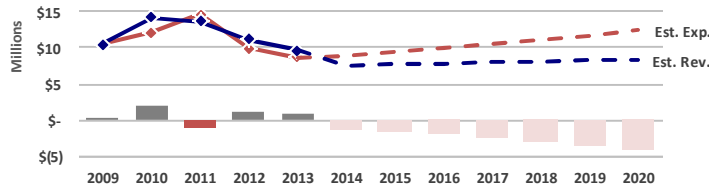
1.5% increase in employee wages for 2013 was 0.1% less than inflation for the same period. Employee contributions for their health insurance increased to 12% of their total premium.

3% increase (\$278,862) in total expenses as a result of the planned migration from Greene County’s end-of-life radio sys-



What is planned for 2014?

2.00 voted mils of property tax is no longer being collected, as part of the fire department's 10-year funding plan. As a result, expenditures will begin to exceed revenue in 2014. This will increase over the next five years, until replacement funding is required in 2019.



2014 Major Projects

- Incident Management Manual review and update
- Collective Bargaining Agreement negotiations
- Facilities upgrades to Stations 61, 62, and 63
- Replace one medic unit, for life cycle management
- Engine hose bed and emergency light reconfiguration
- Planning for restricted access and water supply areas
- Planning for community special health problems

Fire Department Metrics,

including Metric Name, Current Value, Absolute and Relative Change from prior year, and 5-year History

Metric Name	Operational Cost per Call	Operational Cost per Patient	Revenue per Patient	Personnel Cost per Hour Worked	Percent of Training Hours	Percent of Working Hours
Current Value	\$1,390	\$1,340	\$232	\$29	7%	89%
Absolute/Relative Change	-\$138.94 -9%	-\$137.89 -9%	+\$8.56 +4%	-\$1.46 -5%	1.3% +22%	-1% -1%
5 Year History						
	Fire Response Time (90%)	EMS Response Time (90%)	Structure Fire Staffing (90%)	Mutual Aid Received-Given	Firefighter hours per injury (x1000)	Daily Staffing (90%)
	10.7 min	10.6 min	20	46	38	22
	-0.3 -3%	2.3 +28%	-2 -9%	12 +35%	23 +146%	-1 -2%

The Beaver Creek Township Fire Department is dedicated to providing the best service possible. To better serve you, we would like to hear from you. Please share your opinions, ask questions or get more information at:

Fire Department Administration
851 Orchard Lane
Beavercreek, OH 45434
(937) 426-1213
www.beavercreekfire.org

The fire department is included in Beaver Creek Township's audits, performed every two years by the Ohio Auditor of State. Please visit <http://www.auditor.state.oh.us/auditsearch/search.aspx> for all audit information.

Complete financial information is available from the Beaver Creek Township Fiscal Office:
 1981 Dayton-Xenia Rd, Beavercreek, OH 45434

Fiscal Year 2013(FY2013) began 1 January 2013 and ended 31 December 2013.



This document was prepared in accordance with the content guidelines recommended by the **Advancing Government Accountability's National Citizen-Centric Government Reporting Initiative**. For more information, please visit their website at www.agacgm.org/citizen.