



Village of Granville

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Manager's Comments

2015 will be a good year for the Village.

The economy, locally, regionally and nationally, has turned around hopefully for the betterment of Granville residents.



If you enjoyed the Newark–Granville Road street construction of 2014, you will greatly enjoy 2015. The grant acquisition success of the Village staff has resulted in funds from the Ohio Department of Transportation for many street paving projects in 2015. South Cherry Street, between SR 16 and West Broadway will be repaved. SR 661 will be milled and paved from SR 16 north. ODOT will also be re-building the Clear Creek Bridge on North Pearl Street beginning June 1st through August 15th. The Village will mill and pave Burg Street from Thresher Street north to the corporate limits, North Granger Street, the western portion of Summit Street and Spellman Street. By the end of 2015, the major streets in Granville will be in great shape.

The police department is under new leadership. Chief William Caskey took office in December of 2014, the same day that Dan Hect took office as Denison's new Director of Safety. Both individuals will bring long term experience and professionalism to Granville residents, students and visitors.

The Raccoon Valley Park will have a new entrance effective May, 2015. The pedestrian bridge connecting the T J Evans trail to the park will be open for bikers and walkers. Funded by a combination of Village, Township, Park District and state funds, the connection to a recreational site will benefit residents and visitors for many years.

Likewise, a new Cherry Valley Road interchange to SR 16 was approved. It will connect the Newark-Granville Road bike path to the T J Evans pedestrian trail adjacent to the Cherry Valley Lodge. This \$28 million interchange to SR 16 will eliminate traffic problems at both Cherry Valley Road and east bound Newark-Granville Road.

The Village continues to work with the Township to encourage responsible investments, compliance with the community's comprehensive plan and preservation of a good quality of life environment. In 2014, the Granville golf course development rights were acquired by both the Township and Village. The remaining property rights were granted by the private owners of the golf course to Denison University. This recreational and natural attribute, at the center of the Village and Township, will be preserved in perpetuity.

Running a village takes energy and planning. Village Council met in February, 2014 to develop the following goals for the next two years: Street, Sidewalk, Central Business District Beautification; Develop a Plan for Recruitment of New Businesses; Determine the Future of Granville Golf Course; Encourage Citizen Participation in Village Government; Sustainability of Village Financials; Property Maintenance; Work with Township on Economic Development; Encourage Environmental Measures in the Zoning Code; and Develop Environmental Standards and Practices.

On November 3, 2015, Village residents will have an opportunity to vote for four of seven Council members to lead the community into the future.

Check out the Village website for meeting times, upcoming events, important forms, & other information you may need.

www.granville.oh.us

Time and the Village marches on.

Steve Stilwell
Village Manager

2014 Village Council

MELISSA HARTFIELD, MAYOR

**CONSTANCE BARSKY, VICE MAYOR É JEREMY JOHNSON É MICHELLE LERNER
MATT MCGOWAN É ROB MONTGOMERY É JACKIE O'KEEFE**

The Village Council serves as the legislative and policy-making body of the Village. Council takes the leadership role to interpret the wishes of the community and provide for the general welfare of the community through programs, services, and activities.

In 1964, the Village of Granville adopted a municipal charter with a Council/Manager form of government. The Village Council consists of seven elected members at large, serving four-year terms. The positions of Mayor and Vice Mayor are chosen by nomination and election by a majority of Council. The Mayor serves as the official and ceremonial head of the municipality, presiding over meetings of Council and exercising judicial powers. The Council appoints a Village Manager to oversee all daily operations of the Village.

2014 Council Committees

Union Cemetery Board

Constance Barsky
Lyn Boone
Paul Jenks
Melanie Schott
Jim Patin, Clerk

This Board oversees the running of the Old Colony Burying Ground as the cemetery is managed by both Granville Township and the Village of Granville.

Granville Arts Commission

Ron Abram
Tom Carroll
Mark Forman
Meg Ginther
Jodi Melfi
Kyle Morgan
Jurgen Pape
Mickey Smith
Maggie Sobataka
Marilyn Sundin
Lois Foreman-Wernet
Neal Zimmers

The Commission is a community based organization dedicated to the enhancement of cultural arts, community character, and community interaction.

Board of Zoning and Building Appeals

Larry Burge
Jeff Gill
Kenneth Kemper
Bradley Smith
Neal Zimmers

The Zoning Board is responsible for the review and approval of variance and conditional use requests within the Village.

Bryn Du Governance Commission

Laurence Bicking
Kris Burkett
Stewart Dyke
Reed Fraley
Candi Moore
Keith Myers
Jurgen Pape
Nate Willison

The Bryn Du Commission is responsible for managing the everyday operations of the Bryn Du Mansion, implementing the development plan, and planning for the future of the property.

Planning Commission

Jack Burriss
Doug Eklof
Steven Hawk
Tom Mitchell
Craig Potaracke
Bill Wilken

The Planning Commission is responsible for the review and approval of rezoning requests, subdivision development, site and architectural plan reviews.

Tree & Landscape Commission

Don Hostetter
Lynne Kishler
Dick Mortensen
Don Pheneger
Linda Reynolds

The Tree & Landscape Commission is responsible for reviewing landscape development plans, directing the planting of trees in the Village, the annual Arbor Day celebration, and the annual Tree City USA program.

www.granville.oh.us

Finance Report

Fiscal Responsibility

The Finance Department is responsible for maintaining the Village's financial assets and investments. It oversees and coordinates the cash and debt management, budget, purchasing, accounting, auditing and reporting, revenue administration, billing and collections, employee payroll and office services. The annual budget is prepared with a focus on maintaining the high level of service and adequate resources to implement the Village's five-year Capital Improvement Plan. Controlling growth in operating expenditures is critical to continuing our financial success.

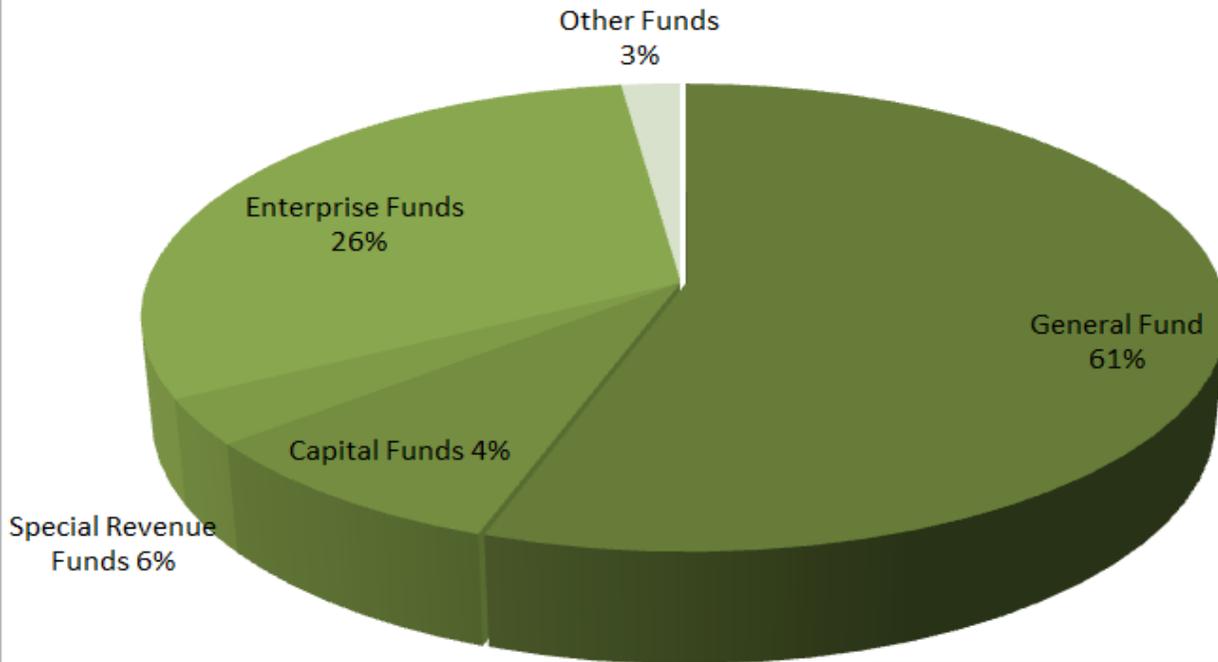
FUND	BALANCE 1/1/14	RECEIPTS	DISBURSEMENT	BALANCE 12/31/14
GENERAL FUND	\$2,504,065.76	\$4,013,831.05	\$3,556,743.98	\$2,961,152.83
MUNICIPAL BLDG. RESERVE FUND	\$120,037.21	\$0	\$0	\$120,037.21
PARK LAND RESERVE FUND	\$159,629.86	\$1,500.00	\$0	\$161,129.86
STRATEGIC LAND RESERVE FUND	\$98,200.00	\$0	\$89,887.50	\$8,312.50
ROAD IMPROVEMENT RESERVE FUND	\$121,048.55	\$50,000.00	\$0	\$171,048.55
PATHWAY RESERVE FUND	\$314,000.00	\$10,000.00	\$46,000.00	\$278,000.00
CAPITAL PROJECT RESERVE FUND	\$1,338,851.52	\$0	\$201,374.64	\$1,137,476.88
STREET FUND	\$221,386.21	\$189,788.70	\$154,448.48	\$256,726.43
HIGHWAY FUND	\$50,155.65	\$15,376.54	\$6,6690.85	\$58,841.34
OPERA HOUSE PARK IMPROVEMENT FUND	\$36,640.95	\$25,000	\$1,456.00	\$60,184.95
BRYN DU FUND	\$33,187.04	\$25,000	\$42,045.58	\$16,141.46
LAW ENFORCEMENT TRUST FUND	\$709.02	\$0	\$0	\$709.02
LAW ENFORCEMENT & EDUCATION FUND	\$9,421.90	\$0	\$0	\$9,869.90
FEMA FUND	\$0	\$0	\$0	\$0
OPWC CAPITAL PROJECT FUND	\$0	\$131,546.24	\$131,546.24	\$0
SEWAGE TREATMENT FUND	\$508,347.97	\$786,656.52	\$863,810.59	\$431,193.90
SEWER REPLACEMENT & IMPROVEMENT	\$82,770.65	\$95,805.00	\$0	\$178,575.65
WATER FUND	\$375,045.12	\$906,871.83	\$902,934.83	\$378,982.12
WATER CAPITAL IMPROVEMENT FUND	\$90,844.27	\$47,136.00	\$0	\$137,980.27
REFUSE FUND	\$13,536.78	\$219,218.73	\$216,200.98	\$16,554.53
EQUIPMENT RESERVE FUND	\$361,423.83	\$126,500.00	\$87,902.00	\$400,021.83
LEWIS PARK TRUST FUND	\$110.00	\$0	\$0	\$110.00
MAYOR'S COURT AGENCY	\$8,774.00	\$129,526.60	\$126,284.60	\$12,016.00
SPECIAL ASSESSMENT FUND	\$13,390.66	\$7,071.15	\$6,106.54	\$14,355.27
TOTAL ALL FUNDS	\$6,461,576.95	\$6,781,276.36	\$6,433,432.81	\$6,809,420.50

Village Council developed specific financial policies for the Village of Granville. Although the Village has a sound financial framework, these policies were adopted to provide guidance for future financial decisions, to link long-term financial planning with day-to-day operations and to help ensure that the Village can maintain a stable financial position. A copy of the financial policy is available on the Village website and is included as part of each annual budget.



Expenditure History

2014 Total Expenditures by Fund \$6,433,433



You can find the Village of Granville budget and the most current audit report on the Village website at www.granville.oh.us.

2014 Expenditures - All Funds

The table below summarizes all Village funds and 2014 expenditures.

Fund	Amount
General Fund	\$3,556,744
Capital Funds	\$556,710
Special Revenue Funds	\$204,641
Enterprise Funds	\$1,982,947
Water	\$902,935
Wastewater	\$863,811
Water Capital Improvement	\$0
Sewer Replacement & Improvement	\$0
Refuse	\$216,201
Other Funds	\$132,391
All Funds Total	\$6,433,433

Income Tax Report

Income tax represents the largest source of revenue for the Village of Granville at approximately 76% of the general fund. Residents benefit from a beautiful treescaped community, efficient snow removal, police services, streets, street lighting, monthly brush pick-up services, and the clean-up/fix-up program through our refuse pick-up. Residents support the cost of these services mainly through their income tax.

The purpose of the income tax is to provide funds for general municipal operations and governmental services such as police, street maintenance, administration, capital improvements and community service.

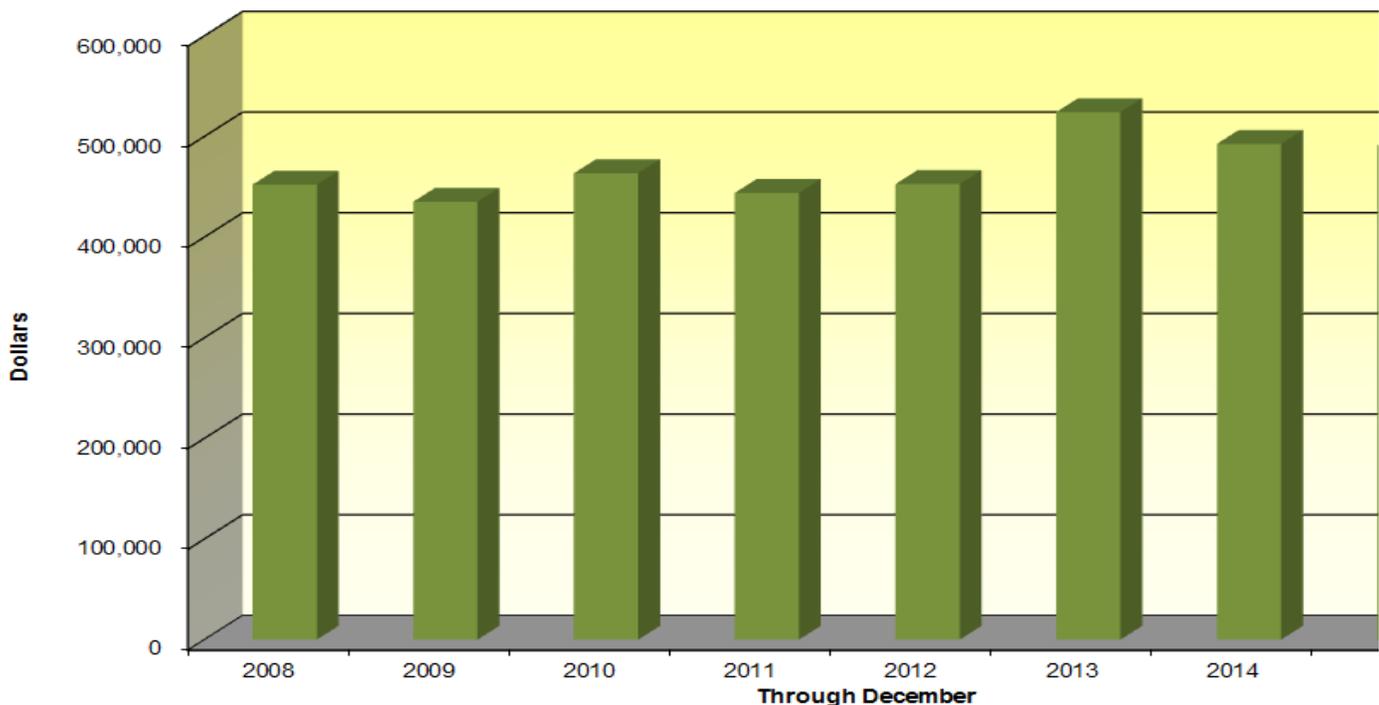
The 1.5% income tax was implemented in 1969 and is assessed on all salaries, wages, commissions, and other compensation earned by residents. Those employed within the Village limits are subject to the municipal income tax. All residents living in the Village and businesses located within the Village are required to register with the tax department. The deadline for Village tax returns is April 15th with quarterly payments due January 15th, April 15th, July 15th and October 15th.

Residents, who work in communities other than the Village and pay an income tax to that municipality, are given a credit of up to 50% of Granville's rate (.75%) for taxes paid to the community in which they are employed.

www.granville.oh.us

Tax Collected in 2014
\$3,193,768

Year-to-Date Receipts Compared to Total Annual Receipts



Bryn Du Mansion



For more than a century, the historic Bryn Du Mansion has dominated the landscape as a 52-acre estate in the charming Village of Granville. The mansion's colorful history and the history of the families that have lived there, add to the rich environment and unique facilities. The Federal-style sandstone mansion, circa 1905, features hand-crafted wood paneling detail in the west and east wings and formal dining room. The large outdoor patios, terraced gardens, quiet arbors and rolling wooded hills weave around the mansion, field house, stables and barn; perfect fresh-air spaces for social gatherings, arts and craft fairs or any function.

The property is managed by a commission established by the Village of Granville. The Bryn Du estate is a long-term asset to the community that provides a place for cultural, recreational, and educational activities for people of all ages. The Bryn Du Commission's mission of historic preservation and program development will contribute to the vitality and quality of life of the Granville community.

www.bryndumansion.com



Highlights of 2014

- Renovation of the Carriage House
- Improvements to electrical, plumbing & HVAC systems
- Additional paving
- Interior and exterior painting
- Enhanced garden plantings

Planning & Zoning Department

The Planning & Zoning Department is overseen by Planning Director Alison Terry and Planning Assistant Debi Walker. The Planning Department performs technical and professional work related to the implementation of land use policies and compliance with the 2012 Comprehensive Plan. The Planning Department is also responsible for enforcing zoning regulations by issuing zoning permits, occupancy permits and sign permits. The department provides staff support to the Planning Commission and Board of Zoning & Building Appeals.

Planning Commission

The Planning Commission (GPC) is responsible for reviewing proposed development plans, rezoning applications, architectural review applications, and sign applications. The Commission, created by Village Charter, consists of five members appointed by Council, one member of Council who serves in an ex-officio role and one ex-officio member appointed by the Granville School District Board of Education. The GPC meets on the 2nd and 4th Mondays of each month at 7:00pm.

During part of 2014, Tom Mitchell served as the Chair of the GPC with Steven Hawk as Vice Chair. Following Tom Mitchell's resignation from the Commission, Steven Hawk served as Chair with Doug Eklof as Vice Chair. Members Jack Burriss and Bill Wilken also served on the Commission. Craig Potaracke represented the Granville School Board until he was appointed as a commission member. Jeremy Johnson and Jackie O'Keefe served as the Village Council ex-officio member.

During 2014, the Planning Commission heard 82 applications, conducted various work sessions and reviewed zoning code modifications.

Board of Zoning & Building Appeals

The Board of Zoning & Building Appeals (BZBA) is responsible for hearing variance applications, conditional use applications and non-conforming use applications. The BZBA meets on the 2nd Thursday of each month at 7:00pm.

In 2014, Jeff Gill served as Chair with Bradley Smith serving as Vice Chair. Larry Burge, Ken Kemper and Neal Zimmers served as members of the Board of Zoning & Building Appeals.

During 2014, the BZBA heard 11 variance applications, 2 conditional use applications and 2 appeals. There were no non-conforming use applications filed.

Rule of Thumb

Anytime you are making an exterior physical change to property inside the Village limits, it is a good idea to contact the Village Planner at 587-0707 before you hire an architect or contractor or proceed with any work on the property.



www.granville.oh.us

Notable Projects of 2014

- Assisted Living Facility (South Cherry Street and Weaver Drive)
 - A. Oversight of construction during 2014.

- Raccoon Valley Park Pedestrian Bridge
 - A. Oversight of construction in late summer of 2014 through early summer of 2015.

- Roadway Funding
 - A. LCATS/ODOT Funding—The Village secured \$779,990 in federal funding through LCATS/ODOT for fiscal year 2014 for the East / West Broadway and Newark-Granville Road resurfacing project.
 - B. Cherry Valley Road Interchange LCATS/ODOT Funding—
 1. The Village, in cooperation with ODOT, secured \$1,000,000 in funding through the Ohio Department of Transportation, Transportation Alternatives Program, for the multi-use path improvements that will be part of the Cherry Valley interchange project.
 2. The draft TRAC list was released in December of 2014 and indicated that the Cherry Valley interchange project was moved to a Tier I funding project with construction to begin in late summer 2015.
 - C. OPWC Funding—The Village secured \$60,000 in grant dollars and up to \$485,150 in loan dollars (20 years at 0% interest) for fiscal year 2014 for the East / West Broadway and Newark-Granville Road resurfacing project.

- Utility Mapping Project
 - A. Updated the digital utility mapping for all storm water, sanitary sewer and water lines within Village limits.

- Zoning Code Revisions
 - A. The zoning code revisions approved by Village Council are part of an ongoing code review and modification process to streamline the zoning code to eliminate inconsistencies. Modifications to the zoning code included a Definitions Chapter (Lots of Record), Non-Conforming Uses and Structures Chapter (Lots of Record), Open Space District Chapter (Lot Size), Plat Approval (Text Modifications), Mobile Food Truck Chapter (New), Transportation Corridor Overlay District Chapter (Text Modifications), Village Business District Chapter (Two-Family as a Conditional Use), and Village Residential District Chapter (Non-Profit Uses moved to Conditional Use).

Granville Police Department

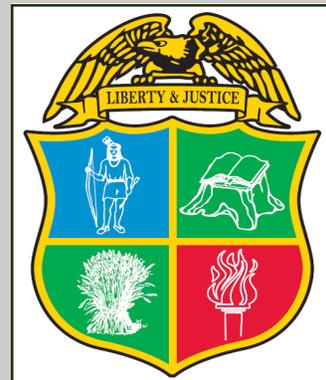
The Village of Granville was founded in 1805 by pioneers from Massachusetts and Connecticut. The crest on the police department patch reflects this migration. In 1962, the present Village Charter was adopted creating a police department.

The Village of Granville Police Department is responsible for ensuring the safety of the community. Officers patrol and respond to calls in a 7.2 square mile area. The GPD is continually building relationships between the department and the community to improve understanding and communication.

The Granville Police Department is comprised of 10 full-time officers, 6 part-time officers, 6 reserve officers, 3 full-time dispatchers, and 6 part-time dispatchers. The Village provides 24/7 protection for Village residents. These officers and dispatchers work very diligently in partnership with Village officials to ensure that the Village remains a safe and secure community to live and work. The goal of the Granville Police Department is to achieve excellence in service, protection and enforcement through professionalism, integrity, proficiency and education.

The GPD provides a number of community related programs to enhance interaction and understanding throughout the community.

- Bike patrols
- School Crossing Guards
- Safety Talks
- Department Tours
- Vehicle Lock-outs
- Safety City
- Special Duty Officers
- Vacation House Checks
- Business Checks



Our officers pride themselves in performing their duties at the highest level of excellence. For more information, please contact Chief Bill Caskey at 587-1234.

FINGERPRINTING

Fingerprinting services are available at the Granville Police Department Monday-Friday by appointment only. The fee for fingerprinting services for Village residents is \$25 for the Ohio BCI report and \$25 for an FBI report. Payment may be made by check or cash only.



www.granville.oh.us

Granville Police Department



Granville Police in 2014

The Granville Police Department saw many staff changes in 2014. William Caskey joined the department as the new Police Chief in December. He retired from the Columbus Division of Police as a lieutenant and also worked under a CID contract for the United States Army. Chief Caskey has a Masters of Science degree in Criminal Justice Studies from the University of Cincinnati and a MBA from Regis University. He is a graduate of both the Northwestern University School of Police Staff and Command and the Ohio Association of Chiefs of Police Executive Leadership College.

Chief Caskey's philosophy is that police work should be service oriented. He welcomes ideas or comments from the citizenry. He would appreciate phone calls or personal contact from residents, business owners, or students at 740-587-3077.

The department also had the pleasure of welcoming Preston Lee as a full-time officer and Conchata Berry and Michael Lafferty will be joining shortly as part-time officers. Sidney Brown joined as a reserve officer. Leslie Benner was hired as a full-time dispatcher with Brenda Heskett and Bruce Orlov joining as part-time dispatchers.

MAYOR'S COURT

The Mayor's Court is the judicial branch of the Village. The jurisdiction of this court is limited to misdemeanor cases involving violations of ordinances of this Village and moving traffic violations. Mayor's Court handled 754 cases in 2014.

POLICE ACTIVITIES	2014	
	Quantity	Hours
Patrol Activities		
Parking Ticket	131	5
Traffic Citation	798	163
Written Warning	69	9
Traffic Stop	637	55
Radar Detail	847	203
Traffic Detail	467	148
Vehicle Impound	59	20
Vehicle Check	3664	6
Record Check	2753	0
Person Check	41	2
Foot Patrol	4883	340
House Check	8121	172
Spot Check	2543	108
Courtesy Patrol	90	18
Patrol Time	0	7495
Total Patrol	25,195	8767
Complaint Activities		
Complaint Investigation	2913	831
Complaint Follow-Up	300	116
Non-Injury Traffic Crash	90	43
Injury Traffic Crash	17	16
Traffic Crash Follow-Up	182	118
Incident Investigation	295	146
Incident Follow-Up	1096	720
Persons Arrested/Charged	189	0
Misdemeanor Arrest	151	5
Misdemeanor Charges	266	23
Felony Arrest	10	1
Felony Charges	19	16
Felony Indictment	0	0
Court Appearance	41	66
Total Complaints	5380	2101
Administrative Activities		
Meals	1187	576
Break	887	225
Equipment Maintenance	1785	258
Refuel	849	75
Special Detail	1971	304
Administrative Detail	827	597
Training Detail	95	154
Council/Commission Mail	326	6
Briefing	3055	254
Total Administrative	10,982	2450
Grand Total	41,557	13,318
Total Miles	82,530	
Fuel Utilized	7874	

Service Department

The Granville Service Department is primarily responsible for the improvement and maintenance of streets, roads and public thoroughfares of the Village including sidewalk installation and repair, street cleaning, tree trimming and removal, snow removal, leaf pick-up, monthly brush pick-up, trash pick-up, miscellaneous clean-up, dead animal disposal, street traffic lights, street lighting and maintenance of 120+ acres of Village property. Staff consists of one director, one supervisor, four equipment operators, two tree trimmers, one mechanic and seasonal employees as needed.

The department maintains 27 miles of streets and is responsible for pot-hole repairs, crack sealing, berm repair, street sweeping, guardrail repair and street signs. The department also installs, repairs and replaces 209 street lights and traffic control signals.

Many facets of the Village are directly enhanced by the work of the service department including placement of banners, flags and holiday decorations. In addition, the department is responsible for placement of barricades for special events such as the 4th of July Celebration, block parties, the Turkey Trot, Great Granville Picnic and a variety of community events.



Equipment Maintenance

Service Department	204
Police Department	86
Water Department	68
Wastewater Department	<u>27</u>
Total Work Orders	385

Miscellaneous

534 hours ground maintenance

638 hours storm sewer maintenance

Tree & Landscape Commission

Through the combined efforts of the Tree & Landscape Commission and the service department, the Village of Granville has been recognized as "Tree City USA" since 1991 by the National Arbor Day Foundation. Tree City USA recognizes communities who effectively manage their tree resources. Granville is one of only 248 such cities designated statewide.

For over a decade, the service department has been performing all tree maintenance and removals. In 2014, the Tree & Landscape Commission planted 38 trees in the Village spending \$9,998. The service department trimmed 262 trees and removed 178 trees due to age, decay or unsafe conditions.

A significant feature of Granville's street tree population is the computerized inventory of the Village's 4,400+ right-of-way trees.



Service Department

2014 Capital Improvement Projects

All pavements require maintenance due to the loads and stresses. Natural stresses caused by moisture and temperature changes can cause fatigue on pavements. Repairing cracks and other surface breaks routinely help prevent serious defects. It is cost effective if minor defects are corrected quickly and pavement sealed routinely to protect against intrusion of water and deterioration.

Ongoing road, water, storm and sanitary sewer capital improvement projects in 2014 were:

<u>Costs</u>	\$ 723,047.81
<u>Milling & Paving of East/West Broadway & Newark-Granville Road</u>	\$ 427,377.15
<u>Milling and Paving of New Burg Street & Wildwood Drive</u>	\$ 199,658.66
<u>Handicap Ramps in Village Green and South Galway Drive</u>	\$ 17,750.00
<u>Base Repair and Paving of Village Hall Parking Lot</u>	\$ 35,292.00
<u>Sidewalk Replacement on North Granger and East Elm Streets</u>	\$ 15,990.00
<u>Sidewalk Replacement on North Prospect Street</u>	\$ 12,300.00
<u>Culvert Replacement on North Pearl Street</u>	\$ 14,680.00

Miscellaneous Street Maintenance

- 52 tons of cold-patch was applied
- 930 pounds of crack sealing material applied
- 24 LED bulbs installed & 50 sodium bulbs were replaced
- 34 loads of brush picked-up for a total of 787 hours
- 638 hours were devoted to storm sewer maintenance

www.granville.oh.us



Fall Leaf Pick-up– Statistics

Total staff hours = 996
 12 week program
 160 loads of leaves (2,400 cubic yards)



Snow and Ice Control

27 miles of roadway to clear
 390 tons of rock salt/grits applied
 1,323 staff hours

Water Department

The Village's goal is to provide our customers with safe water, both chemically and bacteriologically for all domestic purposes. Granville's water treatment plant has been in continuous service since 1969. Raw well water is aerated, softened by the addition of hydrated lime, coagulated, flocculated, put through a sedimentation process, recarbonated, filtered chlorinated and fluoridated, which produces a high quality drinking water that complies with all present Ohio EPA standards for public drinking water supplies.

Daily and peak demand continues to be easily met at as the design flow is two million gallons per day. In 2014, the average daily pumpage was 0.727 MGD, with a peak flow of 1.010 MGD on January 21, 2014 (due to a water main break) and a minimum flow of 0.523 MGD on November 27, 2014. The total flow for the year was 265.273 MG. The plant serves about 5300 customers through 1690 service connections including Denison University, Owens Corning Technical Center, Kendal at Granville, and the Village of Alexandria.

In January 2014, as required by the 1996 Safe Drinking Water Act Amendments, all Granville water customers received the 2013 Consumer Water Quality Report. Included in this report is water source, general health information, water quality test results, how to participate in the decision making process regarding your drinking water, and water system contacts. The distribution system consists of 33 miles of water mains of various sizes, 409 fire hydrants, 2 water storage tanks (750,000 gallons capacity), 1,690 water taps, and 3 water booster stations. The water loss ratio, comparing water production to metered consumption, showed an unaccounted for water percentage of about 30%.

Water Treatment History

Granville's first water treatment plant was built in 1885. The project included the water treatment plant, a 93,000 gallon wooden storage tank on Denison University campus, and a 4" water main to convey water from the plant to the tank. Water was pumped uphill by a steam pump. The entire project cost about \$15,000. That first plant was rebuilt in 1929. Revisions and additions were made to this plant in 1939, 1946, and 1960. In June, 1967 general plans for a proposed new water treatment plant were approved by the State of Ohio. In 1969, the present plant and well field at 445 Palmer Lane were put into service. The present plant and well field are located about 1000 feet west of the old plant. That plant was abandoned and sold, but many parts of it are still intact today. The old plant is located beside the viaduct that crosses Raccoon Creek (South Cherry Street).

www.granville.oh.us

2014 Water Plant Facts

- **33 miles of waterlines**
- **409 fire hydrants**
- **1690 service connections**
- **0.727 mgd average daily water consumption**
- **265.273 mg total consumption**
- **2 million gallons per day—maximum capacity**



Water Department

Water Treatment Process

The drinking water supply for the Village is from a well field just west of the treatment plant at 445 Palmer Lane. Currently, three wells are in service. Any one of these three wells is capable of supplying the daily demand for water of about 700,000 gallons. Raw water is pumped to an aerator, which releases trapped gases to the atmosphere and oxidizes iron and manganese dissolved in the water for removal by settling. The water then flows by gravity through the plant. The aerated water enters the flash mix tank where it is rapidly mixed with hydrated lime slurry. Lime-softening causes calcium and magnesium carbonates to precipitate out of the water. The water enters the flocculation tanks (2) where precipitated particles are gently stirred and grow to a larger size, for better settling out of the water. The next step is a settling process. As the flocculated water moves slowly through the settling tanks (4), floc particles settle to the bottom of the tanks as sludge and the water is clarified. Settled water flows through re-carbonation tanks (2), where carbon dioxide is added to the water to adjust the pH to the optimum level. Chlorine is added to the water as it flows into the re-carbonation tanks. Re-carbonated water is then filtered through sand filters (2) to remove any remaining floc particles. A fluoride compound is added to the water flow, which leaves through the bottom of the sand filters. At this point, the treatment process is complete and the water enters a large underground reservoir ready to be pumped to the distribution system. The Village's distribution system consists of three high service pumps, three pressure booster stations, two above ground water storage tanks on the Denison University campus and about thirty-three miles of buried pipe that conveys water to all Village customers including Owens Corning Technical Center, Kendal at Granville, Denison University and the Village of Alexandria.



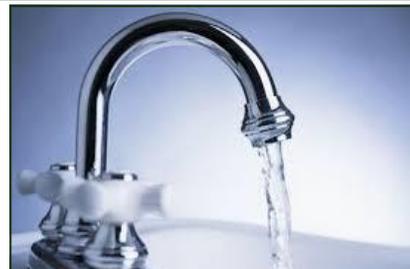
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2014 Water System Highlights

- New 350KW emergency generator for plant
- 5 3/4" service line leaks were repaired
- 1043 dry tons of waste lime was removed from the concrete lime lagoons and applied to local Granville farm fields
- All fire hydrants pressure tested and flushed twice in 2014—407 fire hydrants were painted
- 11 major waterline breaks located and repaired
- Water lines and 5 hydrants were added to Weaver Drive
- Water and wastewater personnel continued cross-training with all personnel now certified to do water testing and operate both the water and sewer plants on weekends

Treatment Chemicals

Hydrated Lime	663,240 pounds
Carbon Dioxide	79,929 pounds
Hydrofluorosilicic Acid	8,869 pounds
Sodium Hypochlorite Solution	5,610 gallons @ 12% concentration



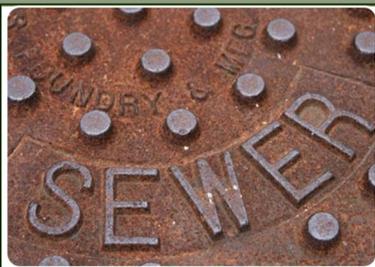
Wastewater Department

The first wastewater treatment facility was constructed in Granville in 1912. This original system was primitive consisting of a single Imhoff combination settling tank and digester followed by a large sand filter. Most of the original six miles of wastewater collection system piping is still in service, having withstood nearly a century of raw sewage passing through it. The current wastewater treatment facility was completed in 1986, with a design flow capacity of 1.224 million gallons per day. It is classified as an extended aeration activated sludge wastewater treatment facility. Raw wastewater first flows through a mechanical bar screen to remove objects larger than 6 millimeters in diameter. This prevents damage and wear to the pumping and aeration equipment. In 2006, a screening washer was installed which reduced screening volume by 90%, making the material practically odor free. The flow is then pumped to the aeration basin for biological treatment.

A mass of microorganisms that occur naturally in wastewater are aerated to remove the Carbonaceous Biochemical Oxygen Demand (CBOD) and ammonia. This treated wastewater flows to secondary clarifiers to allow the heavy materials to sink, while the clear water flows out of the clarifiers into the ultra-violet disinfection system. These settled solids are then returned to the aeration basin. Accumulated solids are removed from the aeration system to maintain the optimum levels of microorganisms. The average daily flow in 2014 was approximately 436,000 gallons per day. The treated wastewater is then discharged into Raccoon Creek

2014 Wastewater Department Highlights

- 4,100 feet of sanitary sewer on Broadway from Plum Street to North Granger Street was relined utilizing cured in place piping
- 26 manholes were rehabilitated on East and West Broadway
- Inflow and infiltration smoke testing was performed in various areas in the Village
- Village staff completed fire hydrant maintenance training
- Kyle Zimmerman acquired a Class 1 Wastewater License
- Continued enforcement of Grease Trap maintenance for Village food vendors



www.granville.oh.us



2014 Wastewater Plant Facts

- **25 miles of sanitary sewers**
- **8 raw wastewater lift stations**
- **1421 customer service connections**
- **0.436 mgd average daily treated**
- **159.163 mg total flow treated**
- **1.224 million gallons per day maximum Capacity**
- **42.27" of precipitation was recorded**

Wastewater Department

Where do the solids go?

Accumulated solids are removed from the treatment plant aeration system to maintain the optimum levels of micro-organisms for effective treatment. These accumulated solids are treated by aerobic digestion and lateral flow thickening units that were installed in 1996. The addition of lime is used to condition the sludge and reduce odors. The solids are then dewatered by a belt filter press that was installed in 2002. The dewatered solids are then applied to farm land as a nitrogen supplement with a contracted environmental waste spreader.

Miles of piping?

The wastewater division operates a combination sewer cleaning machine for periodic cleaning of the main line sanitary sewers to prevent sanitary sewer overflows and back-ups into buildings. Village staff maintains approximately twenty-five (25) miles of underground piping and eight raw wastewater pump stations which collect raw wastewater from homes and businesses. The Village is committed to maintaining the sanitary sewer infrastructure.

Removal Efficiencies

Ammonia: 98.6% or 103 lbs. / day
Suspended Solids: 98.2% or 1,321 lbs. / day
Carbonaceous Biochemical Oxygen Demand (CBOD5): 97% or 673.8 lbs. / day

Biosolids Land Applied to Farmland:
143.98 dry tons



Emergency
After hours or holidays, call the
Granville Police Department
(740) 587-1234 24 hours a day

Call **Judy Glosinski** for questions
regarding water/sewer/refuse bills
@ **587-1400**



Postcards from Granville in 2014

Pelotonia



Bryn Du Art Show



Village Life





Village Contact Information

Village of Granville Contact Information	587-0707	www.granville.oh.us
Steve Stilwell—Village Manager	587-0707	sstilwell@granville.oh.us
Carie Kraner—Finance Director	587-0707	ckraner@granville.oh.us
Mollie Prasher—Clerk of Council	587-0707	mprasher@granville.oh.us
Alison Terry—Planning Director	587-0707	aterry@granville.oh.us
Debi Walker—Planning and Zoning Assistant	587-0707	dwalker@granville.oh.us
Terry Hopkins—Service Director	587-1880	thopkins@granville.oh.us
Bill Caskey—Chief of Police	587-1234	wcaskey@granville.oh.us
Bobbi Stover—Clerk of Court	587-2338	bstover@granville.oh.us
Rita Williams—Income Tax Commissioner	587-2764	rwilliams@granville.oh.us
Joe Taylor—Utilities Director	587-2304	jtaylor@granville.oh.us
Larry Fruth—Water Superintendent	587-0165	waterdept@granville.oh.us
Judy Glosinski—Water/Sewer Accounting Clerk	587-1400	jglosinski@granville.oh.us
Susan Hand—Village Receptionist	587-0707	shand@granville.oh.us
Bruce Cramer—Executive Director Bryn Du	587-7053	bcramer@bryndu.com

Non-emergency Police Department	587-1234	
Non-emergency Fire Department	587-0261	
Granville Post Office	587-0280	
Granville Public Library	587-0196	www.granvillelibrary.org
Granville Sentinel	587-3397	www.granvillesentinel.com
Granville Area Chamber of Commerce	587-4490	www.granvilleoh.com

Village of Granville
 141 East Broadway ~ PO Box 514 ~ Granville, OH 43023
 740-587-0707 740-587-0128 fax
 Web Site: www.granville.oh.us
 Email: village@granville.oh.us

Village Vital Statistics

Founded	1805
Charter Adopted	1964
Form of Government	Village Manager-Council
Population (2010)	3,546
Land Area	7.2 square miles
Miles of Village Roadway	26 miles
Number of Traffic Light Intersections	5
Miles of Sidewalk	22 miles
Households	1,492
Persons per Household	2.52
Median Age	37
Per Capita Income	\$30,276
Median Household Income	\$112,286
Median Housing Value	\$285,000
Average Home Sale Price	\$253,000
Number of Housing Units	4,428
Parks	
Number of Parks	4
Total Park Acreage	75 acres
Playground Areas	Wildwood Park Sugar Loaf
Hiking Areas	Fanchion Lewis Park
Miles of Bike/Walking Paths	7 miles
Property Tax Rates (effective millage)	
Residential / Agricultural	74.720261
Commercial / Industrial	86.318152
Personal Property	115.510
Village Property Tax Rate	2.5
Income Tax Rate	1.50%
Income Tax Revenues	\$3,193,768.00
General Fund Revenues	\$2,961,152.83
Total Village Revenues	\$6,433,432.81
Total Village Expenditures	\$6,781,276.36
Local School Student Population	
Granville Exempted Village School	2424
Granville Elementary Enrollment	589
Granville Intermediate Enrollment	561
Granville Middle School Enrollment	425
Granville High School Enrollment	849
Granville Christian Academy	308
Welsh Hills School	70

Granville Police Department	
Number of Stations	1
Full-time Uniformed Officers	10
Part-time Uniformed Officers	6
Reserve Officers	3
Granville Township Fire Department	
Number of Stations	1
Full-time Firefighters/Paramedics	10
Intermittent Firefighters/Paramedics	16
Part-Time Firefighters	6-7
Volunteers/EMTs	25
Fire Hydrants	409
Village Lodging	
Hotels	2
Bed & Breakfasts	14
Village Restaurants	25
Large Area Employers	
Denison University	
Granville Exempted Village School	
Owens Corning	
Kendal at Granville	
Recreation	
Golf Courses	2
Driving Range/Miniature Golf	1

