



# *Village of Granville*

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## About Granville

What makes the Village of Granville one of the best places to live? Our welcoming neighborhoods, beautiful homes, strong sense of community, first rate schools, a quaint historical downtown business district and excellent Village services combine to create an attractive, stable environment in which to reside and raise a family. These positive attributes are the result of many years of community commitment and visioning, combined with solid financial planning from your local government. It's no wonder people love to call Granville home.



The Village of Granville was founded in 1805 by settlers migrating westward from Granville, Massachusetts and Granby, Connecticut to the area owned by the Licking Land Company. The Village was formally incorporated in 1832.



Our Village was originally known as an education center as it was home to Denison University (1831), Shepardson College for Women (1887) and the Granville Female College, the first school for women west of the Alleghenies. The Village flourished as a rural small town throughout the nineteenth and twentieth centuries.

Inside this annual report is a summary of the highlights and accomplishments of 2011, which outline why the Village of Granville is a nice place to live.

[www.granville.oh.us](http://www.granville.oh.us)

## Staff Comments

This annual report is presented to residents to communicate the various ways Village staff work to serve Granville. Residents are encouraged to request additional information in order to help clarify where their tax dollars are being spent and which programs are available.

2011 was a time of change. The election brought two new members to Council—Rob Montgomery and Jeremy Johnson, while two long-term servants, Lon Herman and Steve Mershon, applied their talents elsewhere. Long-term employees Eric Holmquist and Butch Roy retired and I started as Village Manager.

For the first time in many years, Granville clearly felt the effects of the economic downturn. Reduced federal and state funding resulted in reductions of approximately \$500,000 to the General Fund. Accordingly, the strong working relationships between the Village, Granville Exempted Village School District, Denison University, Granville Township, Granville Area Chamber of Commerce and Licking County will become stronger as these entities consider ways to better coordinate and potentially consolidate services. This new financial reality became a central theme during Council's goal setting retreat with six of nine goals calling for efforts to provide the same services with fewer resources.

Another major effort initiated involved the streamlining and clarification of land-use and zoning regulations. The Village and Township joined together to generate a new comprehensive land-use plan. Village staff, led by Alison Terry, provided Council with opportunities to reduce zoning fees, enhance public notification of planning/zoning changes and clarify Code language. Helping residents and business owners make investments in their property is a big part of ensuring that Granville remains a viable and desirable community.

Village staff and Council would also like to recognize and thank the hundreds of volunteers, board and commission members for their energy, time and service to the community. Without the assistance of these individuals, Granville would be much less successful, warm and welcoming.

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

[www.granville.oh.us](http://www.granville.oh.us)

Please feel free to visit the staff and/or Council using the contact methods printed in this document.

*Steve Stilwell*  
Village Manager

## 2011 Village Council

**MELISSA HARTFIELD, MAYOR**

**LON HERMAN, VICE MAYOR • CONSTANCE BARSKY • MICHELLE LERNER**

**MATT MCGOWAN • STEVE MERSHON • JACKIE O'KEEFE**

**JEREMY JOHNSON (ELECTED NOVEMBER 2011) • ROB MONTGOMERY (ELECTED NOVEMBER 2011)**

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.

### Charter Review Commission

Once every ten years, the Village Charter requires that a commission of seven electors of the municipality be appointed to review and make recommendations to revise the Village Charter. A special thank you to the 2011 Charter Commission members for all of their hard work and commitment to the Village.

**Charles Barclay  
Dan Bellman  
Fred Biesecker  
Tom Bunyard  
Gail McConnon**

### Arts Commission

Ron Abram  
Tom Carroll  
Mark Forman  
Meg Ginther  
Dick Kinsley  
Kyle Morgan  
Jurgen Pape  
Mickey Smith  
Marilyn Sundin  
Stephen Trumbull  
Lois Foreman-Wernet

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

## 2011 Council Committees

### Board of Zoning and Building Appeals

Fred Ashbaugh  
Jeff Gill  
Jean Hoyt  
Rob Montgomery  
Bradley Smith

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  
Vince Engel  
Reed Fraley  
Candi Moore  
Jurgen Pape

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 to ensure that the public purpose remains a priority.

[www.granville.oh.us](http://www.granville.oh.us)

### Planning Commission

Jack Burris  
Steven Hawk  
Jeremy Johnson  
Tom Mitchell  
Tim Ryan

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

### Tree & Landscape Commission

Regis Birckbickler  
Don Hostetter  
Lynne Kishler  
Don Pheneger  
Linda Reynolds

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.

## Finance Report

## Fiscal Responsibility

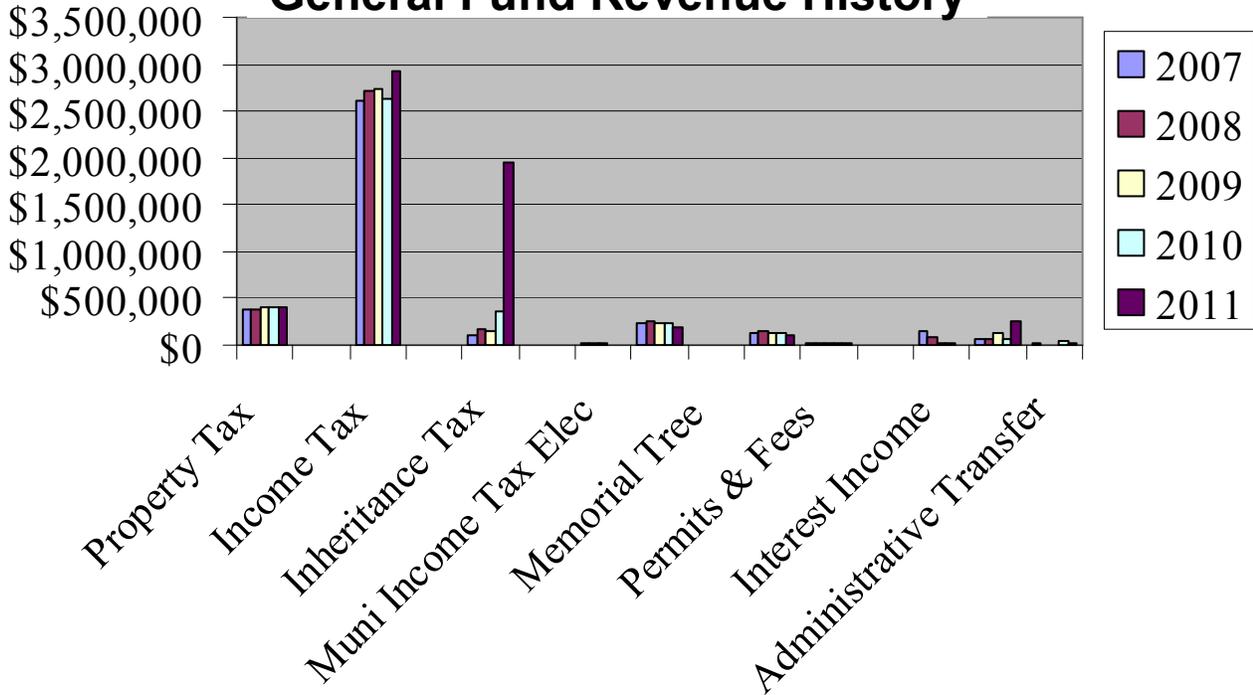
The Finance Department is responsible for maintaining the Village's financial assets and investments. It oversees and coordinates the cash and debt management, budget, purchasing, accounting, auditing and reporting, revenue administration, billing and collections, employee payroll and office services. 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 1/1/11	RECEIPTS	DISBURSEMENT	BALANCE 12/31/11
GENERAL	\$1,294,911.55	\$5,907,484.72	\$5,569,565.12	\$1,632,831.15
MUNICIPAL BLDG. RESERVE	\$90,037.21	\$10,000.00	\$0	\$100,037.21
PARK LAND RESERVE	\$139,629.86	\$1,000.00	\$0	\$140,629.86
STRATEGIC LAND RESERVE	\$99,200.00	\$0	\$0	\$99,200.00
ROAD IMPROVEMENT RESERVE	\$71,048.55	\$0	\$0	\$71,048.55
PATHWAY RESERVE RUND	\$280,000.00	\$40,000.00	\$46,000.00	\$274,000.00
CAPITAL PROJECT RESERVE FUND	\$0	\$1,923,782.06	\$0	\$1,923,782.06
STREET	\$109,929.78	\$175,473.33	\$138,319.61	\$147,083.50
HIGHWAY	\$40,877.84	\$13,948.62	\$17,174.09	\$37,652.37
OPERA HOUSE PARK IMPROVEMENT FUND	\$25,000.00	\$0	\$891.55	\$24,108.45
BRYN DU FUND	\$6,151.53	\$544,000.00	\$544,965.00	\$5,186.53
PERMISSIVE TAX FUND	\$0	\$0	\$0	\$0
LAW ENFORCEMENT TRUST	\$624.02	\$85.00	\$0	\$709.02
LAW ENFORCEMENT & EDUCATION	\$9,036.90	\$170.00	\$0	\$9,206.90
SEWER REPLACEMENT & IMPROVEMENT	\$207,490.13	\$2,497.52	\$119,978.00	\$90,009.65
WATER	\$225,662.83	\$660,799.58	\$700,337.46	\$186,124.95
SEWER	\$39,257.19	\$664,570.38	\$597,815.32	\$106,012.25
WATER CAPITAL IMPROVEMENT	\$9,798.45	\$46,469.00	\$19,000.00	\$37,267.45
REFUSE SERVICE	\$19,478.20	\$201,646.69	\$215,464.97	\$5,659.92
EQUIPMENT RESERVE	\$261,447.78	\$105,529.00	\$77,952.00	\$289,024.78
LEWIS PARK TRUST FUND	\$110	\$0	\$0	\$110.00
SPECIAL ASSESSMENTS	\$22,527.74	\$21,523.91	\$25,682.25	\$18,369.40
<b>TOTAL ALL FUNDS</b>	<b>\$2,952,219.55</b>	<b>\$10,318,979.81</b>	<b>\$8,073,145.37</b>	<b>\$5,198,054.00</b>

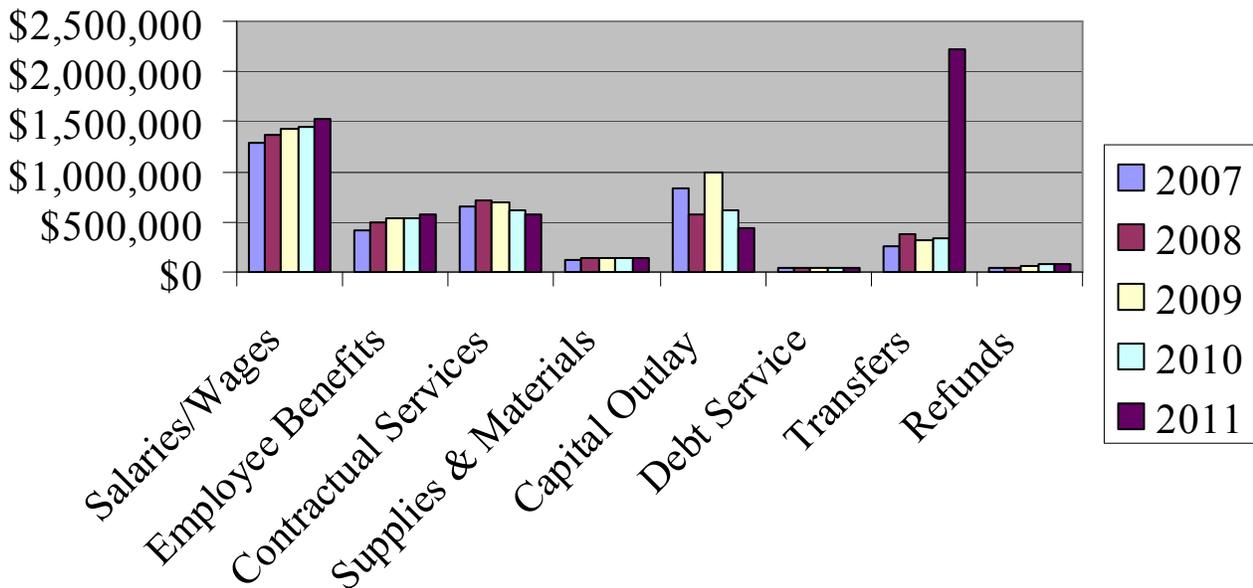
Village Council developed specific financial policies for the Village of Granville. Although the Village has a sound financial framework, these policies were adopted to provide guidance for future financial decisions, to link long-term financial planning with day-to-day operations, and to help ensure 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.



## General Fund Revenue History



## General Fund Expense History



Ohio law limits the amount of outstanding debt allowed to 10% of the taxable value of property. In 2011, the assessed value of all Village property was \$163,577,480. The Village's current debt level represents just .84% (\$787,605.60) of the taxable value of its property.

You can find the Village of Granville budget and the most current audit report on the Village website at [www.granville.oh.us](http://www.granville.oh.us).

# Income Tax Report

Income tax represents the largest source of revenue for the Village of Granville at approximately 88% of the general fund. Village of Granville residents expect and receive a high level of Village services. Residents benefit from a beautiful treescaped community, efficient snow removal, police services, water and sewer services, monthly brush pick-up services, and the annual clean-up/fix-up program. 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.

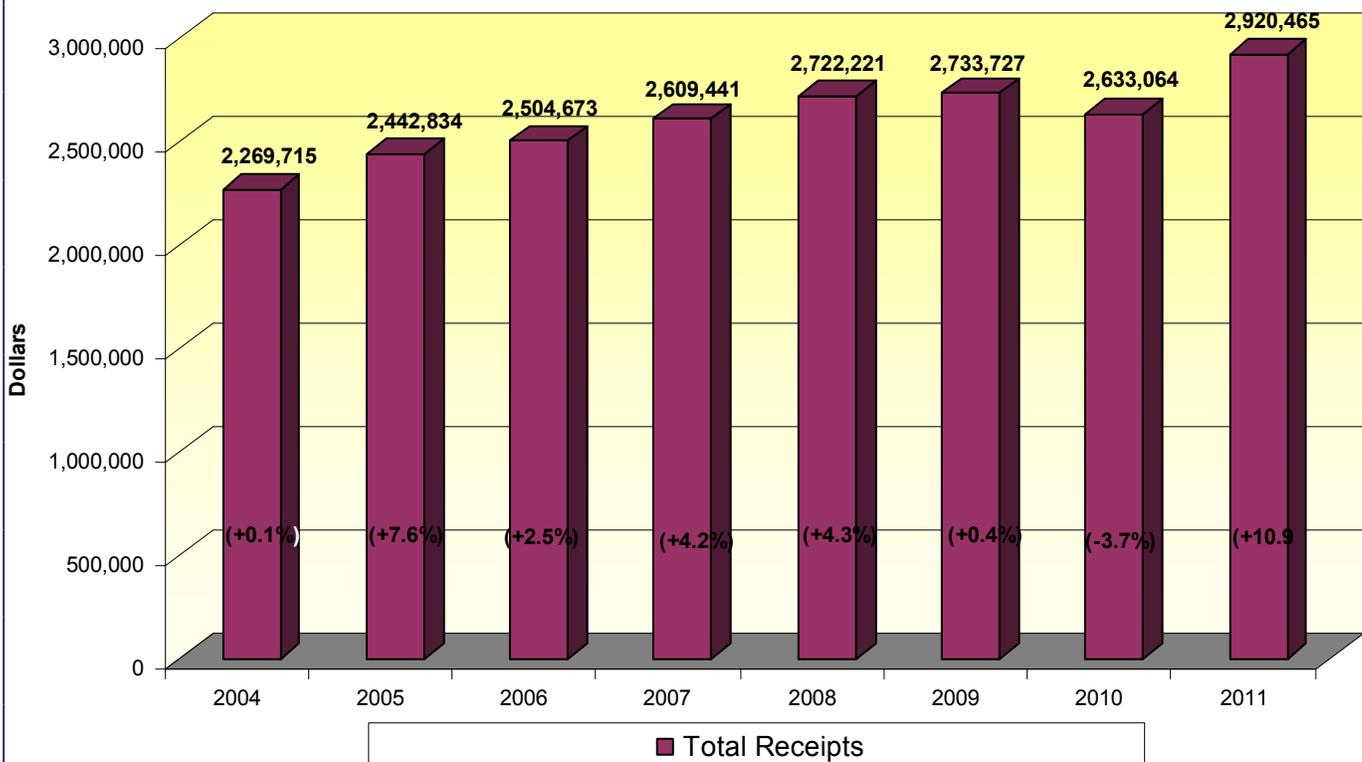
The 1.5% income tax was implemented in 1969 and is assessed on all salaries, wages, commissions, and other compensation earned by residents. Those employed within the Village limits are subject to the municipal income tax. All Village residents are required to register with the tax department. The deadline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

## Tax Collected in 2011

[www.granville.oh.us](http://www.granville.oh.us)

Annual Gross Income Tax 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 crafts 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](http://www.bryndumansion.com)



### Highlights of 2011

- Veteran's Memorial dedicated
- Fountain project began
- Second floor bridal suite
- New paved parking area
- New signage and lighting for the Mansion
- Mansion chimney repair
- Conference/meeting room

## Planning & Zoning Department

The Planning & Zoning Department is overseen by Village Planning Director, Alison Terry. The Planning Department performs technical and professional work related to the implementation of land use policies and compliance with the 2001 Comprehensive Plan. Additionally, the Planning Department is also responsible for enforcing zoning regulations by issuing zoning permits, occupancy permits and sign permits. The Planning & Zoning Department added Debi Walker as a full-time Planning & Zoning Assistant. The Planning & Zoning Department provides staff support to the Planning Commission and Board of Zoning and Building Appeals.

### Planning Commission

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

In 2011 Tim Ryan served as the Chairperson and Tom Mitchell was Vice Chairperson; Steven Hawk was appointed to the Granville School Board position, Jackie O'Keefe served as the Village Council Ex-Officio member and Jack Burriss continued as a Planning Commission member. Jeremy Johnson was a Planning Commission member until he was elected to the Village Council and inducted to that position on December 7th.

During 2011, the Planning Commission heard 117 applications and conducted various work sessions.

### Board of Zoning & Building Appeals

The Board of Zoning and 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 7:00 p.m.

In 2011 Fred Ashbaugh served as the Chairperson until October when he resigned from the Board; Jeff Gill was Vice Chairperson up until Fred's resignation and then became Chairperson. Bradley Smith and Scott Manno continued as Board of Zoning and Building Appeals members. Rob Montgomery was a Board of Zoning and Building Appeals member until he was elected to the Village Council and inducted on December 7th.

### 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](http://www.granville.oh.us)

## Planning & Zoning Department

### Planning & Zoning Department Helpful Hints:

The Planning and Zoning Department is extending a friendly reminder to check with us prior to making any improvements to your property. Many areas within the Village fall within our Architectural Review Overlay District which requires review and approval for new construction, exterior modifications and structural modifications, by the Granville Planning Commission, prior to issuance of a zoning permit. Other projects also requiring a permit, include but are not limited to the following: Arbor, Deck, Driveway, Electric Upgrade, Fence, Fireplace, Garage, Gazebo, Hot Tub, Patio, Pole Barn, Porch, Room Addition, Shed, Signs (temporary or permanent), Sun Rooms and Swimming Pools. Please contact the **Planning and Zoning Office** at **(740) 587-0707** to determine the process for approval of your improvement(s) and what type of permit(s) may be necessary.

- 1. The Village offers free pre-application reviews of all proposed property improvements.** At no cost, the Planning Staff will speak with property owners about proposed property improvements before the project begins. Through the pre-application review, property owners can take advantage of staff expertise before they hire a designer or spend money plans. Village staff can alert property owners to potential issues that need addressed in the project planning stage to save owners both time and money later.
- 2. Neighbors can learn more about proposed improvements.** You do not have to be making improvements to your property for the Village review process to affect you. Notification policies ensure that neighbors are alerted to property improvements that are proposed for their neighbors. Neighbors, who are interested in knowing more about proposed improvements in their area, have access to that information through the local newspaper Public Notice section or by contacting the Planning staff.

[www.granville.oh.us](http://www.granville.oh.us)

### Notable Projects of 2011

- **Granville Historical Society Addition, 2-story addition to the rear of the structure**
- **Chamberlin Lodge Addition started on the Denison University Campus**
- **Various Zoning Code revisions were finalized including modifications to the Transportation Corridor Overlay District (TCOD) Sign portion of the Zoning Code**

# 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 six plus square mile area. The GPD is continually trying to build the relationship between the department and the community by improving 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 4 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 Jim Mason 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](http://www.granville.oh.us)

# Granville Police Department



## Police Data

- The neighborhood policing program continues providing information to neighborhoods. Each neighborhood is assigned an officer who connects with local residents to answer questions and provide information.
- 2011 saw a general reduction in criminal activity in the Village.
- Saturdays generate the highest number of complaints to the department.
- March and September were the busiest months for the department.
- Tuesdays and Fridays have the highest traffic crash rates during the hours of 3:00-5:00pm.
- Forty traffic accidents were the result of following too close with most accidents happening on dry pavement and clear days.

## **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 282 cases in 2011.

## POLICE ACTIVITIES

### Patrol Activities

	2011	
	<u>Quantity</u>	<u>Hours</u>
Parking Ticket	171	6.96
Traffic Citation	842	157.61
Written Warning	375	31.49
Traffic Stop	387	38.27
Radar Detail	1,147	241.21
Traffic Detail	778	238.62
Vehicle Impound	48	15.67
Vehicle Check	3,210	3.62
Record Check	2,358	0.0
Person Check	11	0.72
Foot Patrol	6,248	566.60
House Check	9,614	200.09
Spot Check	1,951	43.37
Courtesy Patrol	150	41.03
Patrol Time		8,346.57
<b>Total Patrol</b>	<b>27,409</b>	<b>9,972.05</b>

### Complaint Activities

Complaint Investigation	3,472	825.78
Complaint Follow-Up	420	136.91
Non-Injury Traffic Crash	94	46.04
Injury Traffic Crash	8	2.80
Traffic Crash Follow-Up	184	108.71
Incident Investigation	373	152.80
Incident Follow-Up	904	601.39
Persons Arrested/Charged	317	0.0
Misdemeanor Arrest	278	7.23
Misdemeanor Charges	386	52.21
Felony Arrest	9	0.18
Felony Indictment	12	11.10
Court Appearance	4	3.04
Felony Charges	49	99.47
<b>Total Complaints</b>	<b>6,193</b>	<b>2,047.66</b>

### Administrative Activities

Meals	1,439	693.85
Break	1,161	286.88
Equipment Maintenance	1,600	261.83
Refuel	948	79.06
Special Detail	2,128	219.69
Administrative Detail	966	599.36
Training Detail	102	205.70
Council/Commission Mail	333	6.16
Briefing	3,314	200.44
<b>Total Administrative</b>	<b>11,991</b>	<b>2,522.97</b>

### **Grand Total**

**45,593 14,572.68**

### **Total Miles**

**84,311**

### **Fuel Utilized**

**9,119**

# Service Department

The Granville Service Department is primarily responsible for the improvement and maintenance of streets, roads and public thoroughfares of the Village including street cleaning, tree trimming and removal, snow removal, leaf pick-up, monthly brush pick-up, trash pick-up, miscellaneous clean-up, dead animal disposal 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 26 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, Great Granville Picnic and a variety of community events.

## Fix-up Clean-up Week Statistics

Total staff hours = 297.5  
 Wood - 4 / 30 yard loads of wood  
 Trash - 4 / 30 yard loads of trash  
 Tires - 39  
 Paint materials - 110 gallons

## Equipment Maintenance

Service Department	197
Police Department	70
Water Department	22
Wastewater Department	14
<b>Total Work Orders</b>	<b>303</b>

## Miscellaneous

1,994 hours ground maintenance

537.5 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 249 such cities designated statewide.

For over a decade, the service department has been performing all tree maintenance and removals. In 2011, the Tree & Landscape Commission planted 36 trees in the Village totaling \$6,904. The service department trimmed 841 trees, removed 14 stumps and 30 trees due to age, decay or unsafe conditions totaling 1,459 man hours.

A significant feature of Granville's street tree population is the computerized inventory of the Village's 4,486 right of way trees.



# Service Department

## 2011 Capital Improvement Projects

All pavements require maintenance due to the loads and stresses working on pavements. 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 2011 were:

	<u>Cost</u>
<b><u>Reconstruction of Roadway &amp; Manhole Castings</u></b>	\$ 236,186.76
Bedwyn Bach, Glyn Tawel, Merywen, Onnen, Thresher, West College	
<b><u>Bryn Du Woods Storm Swale</u></b>	\$ 21,101.71

### Miscellaneous Street Maintenance

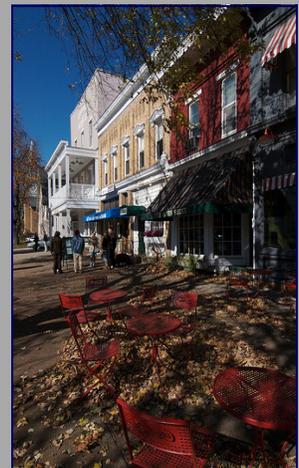
- 101.6 tons of cold-patch was applied
- 6,458.1 pounds of crack sealing material applied
- 64 street light bulbs were replaced

[www.granville.oh.us](http://www.granville.oh.us)



### Fall Leaf Pick-up— Statistics

Total staff hours = 1,053.5  
9 week program  
96 loads of leaves (1,440 cubic yards)



### Snow and Ice Control

26 miles of roadway to clear  
356.75 tons of rock salt/grits applied  
809.5 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, coagulated, flocculated, put through a sedimentation process, recarbonated, filtrated, 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 present, since the design flow is two million gallons per day. In 2011, the average daily pumpage was 0.653 MGD, with a peak flow of 0.950 MGD on August 16, 2011 and a minimum flow of 0.471 MGD on March 12, 2011. The total flow for the year was 238.352 MG. The plant serves about 5300 customers through 1679 service connections including Denison University, Owens Corning Technical Center, Kendal at Granville, and the Village of Alexandria.

As required by the 1996 Safe Drinking Water Act Amendments, all Granville water customers received the 2010 Consumer Quality Report regarding water quality before July 1, 2011. 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, 390 fire hydrants, 2 water storage tanks (750,000 gallons capacity), 1,679 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).

### *2011 Water Plant Facts*

- **33 miles of waterlines**
- **390 fire hydrants**
- **1679 service connections**
- **0.653 mgd average daily water consumption**
- **238.352 mg total consumption**
- **2 million gallons per day—maximum capacity**

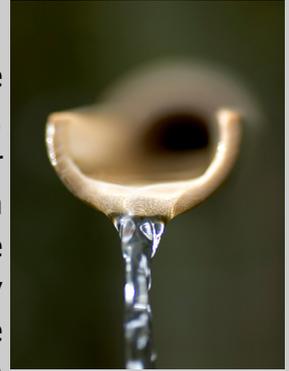


[www.granville.oh.us](http://www.granville.oh.us)

# Water Department

## Water Treatment Process

The drinking water supply for the Village is from a wellfield 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.



[www.granville.oh.us](http://www.granville.oh.us)

## 2011 Water System Highlights

- 1,490 foot extension of a 12" water main along South Main Street using HDPE pipe
- Ohio EPA endorsed the Village's Source Water Protection Plan in March, 2011
- New service line installed on East Broadway to serve the Granville Historical Society
- GPS mapping of all existing curb stops
- Replaced one fire hydrant and two 3/4" service line leaks

## Treatment Chemicals

<b>Hydrated Lime</b>	572,700 pounds
<b>Carbon Dioxide</b>	71,422 pounds
<b>Hydrofluorosilicic Acid</b>	8,783 pounds
<b>Sodium Hypochlorite Solution</b>	4,888 gallons @ 12% concentration



# Wastewater Department

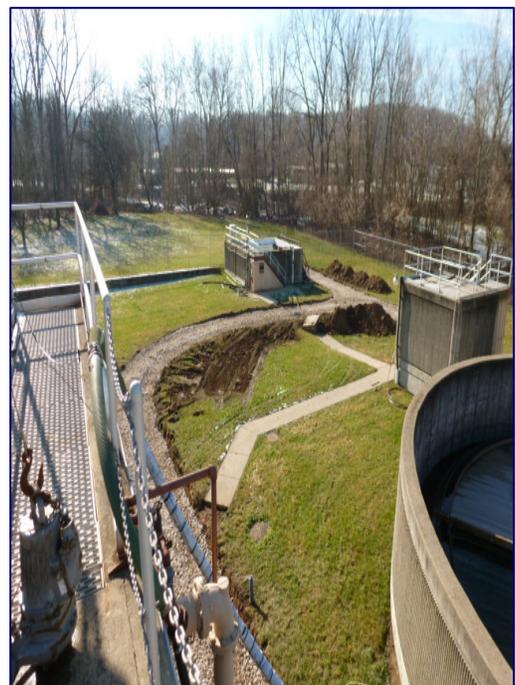
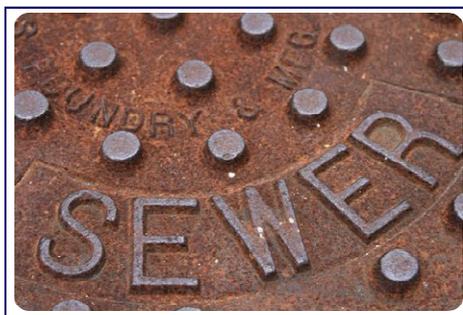
The first wastewater treatment facility was constructed in Granville in 1912. This original system was primitive consisting of a single Imhoff combination settling tank and digester followed by a large sand filter. Most of the original six miles of wastewater collection system piping is still in service, 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 chlorine contact tank for disinfection. 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 through is roughly 500,000 gallons per day. The treated wastewater is then discharged into Raccoon Creek

## *2011 Wastewater Department Highlights*

- Contract awarded to Doll Layman Ltd. For the replacement of airline and the installation of an ultra-violet disinfection system
- New pumps installed at the Granville South and Bryn Du lift station
- Stand-by emergency back-up pump installed at the South lift station

[www.granville.oh.us](http://www.granville.oh.us)



## *2011 Wastewater Plant Facts*

- **25 miles of sanitary sewers**
- **8 raw wastewater lift stations**
- **1421 customer service connections**
- **0.512 mgd average daily treated**
- **186.9096 mg total flow treated**
- **1.224 million gallons per day—  
maximum capacity**

# 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 the department's environmental waste spreader as approved by the Ohio EPA.

## 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

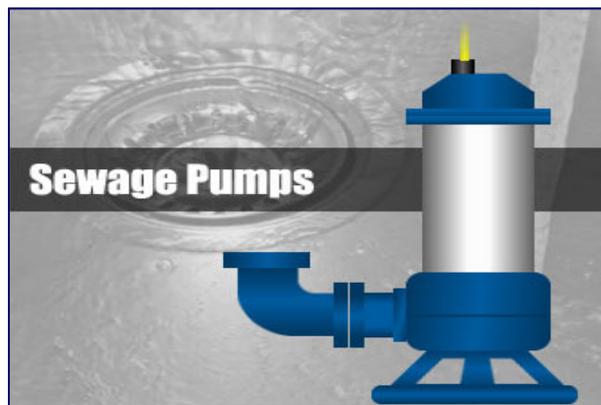
**Ammonia:** 70.0% or 70.6 lbs./ day  
**Suspended Solids:** 96.3% or 1000.8 lbs./ day  
**Carbonaceous Biochemical Oxygen Demand (CBOD5):** 95.5% or 832.8 lbs./ day

*Biosolids Land Applied to Farmland:*  
85.5 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 2011

## Granville Events



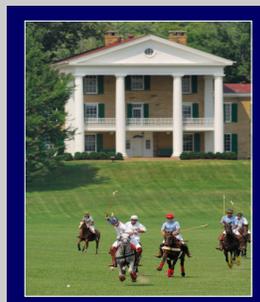
## Bryn Du Art Show



## Holidays in Granville



## Village Life





## Village Contact Information

<b>Village of Granville Contact Information</b>	<b>587-0707</b>	<b><a href="http://www.granville.oh.us">www.granville.oh.us</a></b>
Steve Stilwell—Village Manager	587-0707	<a href="mailto:sstilwell@granville.oh.us">sstilwell@granville.oh.us</a>
Carie Kraner—Finance Director	587-0707	<a href="mailto:ckraner@granville.oh.us">ckraner@granville.oh.us</a>
Mollie Prasher—Clerk of Council	587-0707	<a href="mailto:mprasher@granville.oh.us">mprasher@granville.oh.us</a>
Alison Terry—Planner Director	587-0707	<a href="mailto:aterry@granville.oh.us">aterry@granville.oh.us</a>
Debi Walker—Planning and Zoning Assistant	587-0707	<a href="mailto:dwalker@granville.oh.us">dwalker@granville.oh.us</a>
Terry Hopkins—Service Director	587-1880	<a href="mailto:thopkins@granville.oh.us">thopkins@granville.oh.us</a>
James Mason—Chief of Police	587-1234	<a href="mailto:jmason@granville.oh.us">jmason@granville.oh.us</a>
Bobbi Stover—Clerk of Court	587-2338	<a href="mailto:bstover@granville.oh.us">bstover@granville.oh.us</a>
Rita Williams—Income Tax Commissioner	587-2764	<a href="mailto:rwilliams@granville.oh.us">rwilliams@granville.oh.us</a>
Larry Fruth—Water Superintendent	587-0165	<a href="mailto:waterdept@granville.oh.us">waterdept@granville.oh.us</a>
—Wastewater Superintendent	587-2304	
Judy Glosinski—Water/Sewer Accounting Clerk	587-1400	<a href="mailto:jglosinski@granville.oh.us">jglosinski@granville.oh.us</a>
Susan Hand—Village Receptionist	587-0707	
Non-emergency Police Department	587-1234	
Non-emergency Fire Department	587-0261	
Granville Post Office	587-0280	
Granville Public Library	587-0196	<a href="http://www.granvillelibrary.org">www.granvillelibrary.org</a>
Granville Sentinel	587-3397	<a href="http://www.granvillesentinel.com">www.granvillesentinel.com</a>
Granville Area Chamber of Commerce	587-4490	<a href="http://www.granvilleoh.com">www.granvilleoh.com</a>

**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](http://www.granville.oh.us)  
 Email: [village@granville.oh.us](mailto:village@granville.oh.us)

# Village Vital Statistics

Founded	1805
Charter Adopted	1964
Form of Government	Village Manager-Council
Population (2010)	3,500
Land Area	6.6 square miles
Miles of Village Roadway	26 miles
Number of Traffic Light Intersections	5
Miles of Sidewalk	22 miles
Households	1,487
Persons per Household	2.42
Median Age	41.5
Per Capita Income	\$25,696
Median Household Income	\$101,493
Median Housing Value	\$292,542
Average Home Sale Price	\$279,600
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 Rate (effective millage)	
Residential / Agricultural	68.721782
Commercial / Industrial	77.486636
Personal Property	109.74
Property Tax Rate (inside millage)	2.5
Income Tax Rate	1.50%
Income Tax Revenues	\$2,920,465
General Fund Revenues	\$5,907,484.72
Total Revenues	\$10,318,979.81
Total Expenditures	\$8,073,145.37
Local Schools	
Granville Exempted Village School	
Granville Elementary Enrollment	750
Granville Intermediate Enrollment	615
Granville Middle School Enrollment	414
Granville High School Enrollment	840
Granville Christian Academy	275
Welsh Hills School	65

Granville Police Department	
Number of Stations	1
Full-time Uniformed Officers	10
Part-time Uniformed Officers	6
Reserve Officers	6
Granville Township Fire Department	
Number of Stations	1
Full-time Firefighters/Paramedics	10
Intermittent Firefighters/Paramedics	15
Volunteers/EMTs	25
Fire Hydrants	390
Village Lodging	
Hotels	2
Bed & Breakfasts	25
Village Restaurants	23
Large Area Employers	
Denison University	
Granville Exempted Village School	
Owens Corning	
Kendal at Granville	
Recreation	
Golf Courses	2
Driving Range/Miniature Golf	1

