

# Orange Village Service Department



## **2010 Annual Report**

Everything from road repairs, snow removal, flood prevention, recycling, maintenance and repair to all equipment, buildings and grounds is handled with great pride, by the service department.

**Submitted: February 2011**



## *Orange Village Service Department*

4160 Lander Road  
Orange Village, OH 44022

440-498-4403  
Fax: 216-292-6468

February 15, 2011

Dear Mayor Mulcahy,

It is with great pride that I present to you the 2010 Service Department Annual Report. This report highlights the accomplishments of the Service Department. We strive to assist in any way possible and to provide the finest services for our residents.

In a continued effort to lessen the impact on the environment, Orange Village residents improved their recycling totals for 2010 by 10% from last year. Recycling is important to our environment and also helps the Village by diverting the cost we incur for waste disposal.

The achievements listed in this report could not have been accomplished without your support and the hard work and dedication of our Service Department employees. Additionally, with his diligence and dedication, Crew Leader Bob Zupan and all the Service Department employees have made 2010 a productive year.

We are currently working with TES Engineering on an energy audit for the buildings. A grant was awarded from Cuyahoga County Planning Commission in 2010. We look forward to assuming new challenges and setting new goals for 2011.

Sincerely,

A handwritten signature in cursive script that reads "Bruce White".

Bruce White  
Service Director



## Recycling

Orange Village residents participated in several round-ups with the Cuyahoga County Solid Waste District. These efforts diverted over 1,200 tons of materials to the landfill. Orange Village began providing a semi-annual paper shredding service to residents in 2008. In 2011, we collaborated with the City of Pepper Pike to offer six shredding opportunities for our residents. Four will be held on Fridays at Pepper Pike City Hall and two will be on Saturdays at Orange Village. **Please join us Saturday, April 30, 2010 and October 22, 2010 at Orange Village Hall from 9am—12pm or Friday, February 18, June 17, August 19 and December 16, 2011 from 9am—12pm at Pepper Pike City Hall.**



### Solid Waste District Round-ups

Phone Books	1.5 tons
Computers	5.76 tons
Household Hazardous Waste	1.59 tons
Used Oil	100 gallons
Tires	1.49 tons

The Cuyahoga County Solid Waste District has moved their facilities and are offering Household Hazardous Waste collection year round effective 2011. We will offer three Household Hazardous Waste collection dates this year. Effective August 1, 2010, we entered into a 5 year contract with J & J Refuse for trash/recycling curbside pick up. We will no longer be offering phonebook recycling in 2011. J & J Refuse will recycle phone books placed in your recycle container.

### General Recycling

Car Batteries	.15 tons
Steel	2.19 tons
County Roadside Trash Collection	98 bags
Resident Paper Shredding Program	4.8 tons
Leaf Collection	418 tons
Branch Chipping	361 tons
Holiday Trees	.94 tons

Every Fall the Orange Village Service Department collects leaves and turns them into a rich compost that can be added to gardens and soil. We collected 95.5 loads or 2388 yards of leaves. It required 436 man hours to collect the leaves. The Service Department also delivered 95 loads of leaf humus to residents.



## 2009 & 2010 Recycling and Trash Totals

**Please note:**

- ☑ Increased recycling tonnage by 10%
- ☑ Orange Village saved over \$13,000 by diverting 442.67 tons of waste from the landfill.
- ☑ Entered into a new 5 year contract with J & J Refuse for trash/recycling collection. Pick up day was changed from Friday to Monday.



Billing Date	Service Period	Recycling Tonnage	Waste Tonnage	Recycling %
1/1/2009	December	37.00	89.60	29.2259%
2/1/2009	January	23.80	65.30	26.7116%
3/1/2009	February	34.00	93.00	26.7717%
4/1/2009	March	29.80	80.60	26.9928%
5/1/2009	April	29.00	91.90	23.9868%
6/1/2009	May	33.20	101.90	24.5744%
7/1/2009	June	42.50	104.50	28.9116%
8/1/2009	July	43.30	124.10	25.8662%
9/1/2009	August	34.00	124.70	21.4241%
10/1/2009	September	29.80	109.50	21.3927%
11/1/2009	October	37.20	129.80	22.2754%
12/1/2009	November	27.60	97.30	22.0977%
	<b>TOTAL 2010</b>	<b>401.20</b>	<b>1212.20</b>	<b>24.8667%</b>
<b>2010</b>				
Billing Date	Service Period	Recycling Tonnage	Waste Tonnage	Recycling %
1/1/2010	December	25.40	83.30	23.3671%
2/1/2010	January	34.70	102.70	25.2547%
3/1/2010	February	21.20	63.30	25.0888%
4/1/2010	March	43.20	82.30	34.4223%
5/1/2010	April	36.80	117.00	23.9272%
6/1/2010	May	42.20	117.00	26.5075%
7/1/2010	June	41.70	106.40	28.1567%
8/1/2010	July	33.70	108.40	23.7157%
9/1/2010	August	42.38	120.70	25.9872%
10/1/2010	September	35.44	95.56	27.0534%
11/1/2010	October	36.51	92.12	28.3837%
12/1/2010	November	49.44	114.09	30.2330%
	<b>TOTAL 2010</b>	<b>442.67</b>	<b>1202.87</b>	<b>26.9012%</b>

The months highlighted in yellow are when we switched to J & J Refuse as our trash/recycling hauler.



## *Totals for Branch Chipping*

<b>Year</b>	<b>Man Hours</b>	<b>Stops</b>	<b>Loads</b>	<b>Cubic Yards</b>	<b>Tonnage</b>	<b>Total Days</b>
2000	354.25	852	51	765	239.0625	18
2001	365	763	61	915	285.9375	19
2002	340.5	794	59	885	276.5625	17
2003	366.5	844	61	915	285.9375	19
2004	356	673	63	945	295.3125	17
2005	1669.75	1319	309	4635	1448.4375	51
2006	322.25	617	49	735	229.6875	16
2007	304	599	39	585	182.8125	13
2008	674.75	1522	100	1500	468.75	30
2009	200	623	32	480	150	12
2010	333.25	901	77	1155	360.9375	20

## *Totals for Leaf Collection and Humus Delivery*

<b>Year</b>	<b>Stops</b>	<b>Man Hours</b>	<b>Loads</b>	<b>Cubic Yards</b>	<b>Deliveries</b>	<b>Tonnage</b>
2000	981	513	159	2385	155	417.375
2001	1149	417	120	1800	131	315
2002	1005	396	122	1830	123	320.25
2003	1184	537	80.46	2011.5	143	352.0125
2004	1032	551.25	94.74	2368.5	157	414.4875
2005	1168	444	69	1725	77	301.875
2006	1550	492.75	85.2	2130	150	372.75
2007	1624	537.75	84.65	2116.25	143	370.34375
2008	1366	354.25	54.25	1356.25	169	237.34375
2009	1647	511.25	143.06	3576.5	130	625.8875
2010	1912	436	95.5	2388	219	417.8125

## Road Repairs and Maintenance

The service department completed the following striping and road repairs in 2010:

- ◆ Striped streets (13) , stop bars, arrows, crosswalks and lane dividers on all streets
- ◆ Tech-crete patched Lander and Emery Roads
- ◆ Cold patched all areas on Lander Road in order to divert concrete program for one more year.
- ◆ Painted entry posts, sandblasted and painted the brackets
- ◆ Cracksealed 23 roads throughout the Village
- ◆ Continued testing ice/snow removal products — Clear Lane—Sensible salting policy
- ◆ The service department maintained all roads in the Village during the 2009-2010 winter season and used 1930.57 tons of salt

Increased salt prewetting operation with addition of new hooklift.

- ◆ Removed dead trees from the right-of-ways
- ◆ Developed new street/sign database

## Drive Culvert and Drainage Maintenance

The service department performed the following driveway culvert and drainage maintenance:

- ◆ Conducted and completed a storm sewer survey and inspection of 991 catch basins and updated the database
- ◆ Installed drive culverts on Jackson Road
- ◆ Replaced catch basin in Orangewood
- ◆ Installed catch basin and drive pipe on Brainard Road/Pike Drive

## Landscape Projects

The Service Department strives for the beautification of Orange Village by providing many landscaping projects throughout the year.

- ◆ Planted trees on Emery Road and Waterford Court
- ◆ Planted 33 baskets, 110 qts of annuals, hung 10 large baskets at the Muni Center and Harvard and Miles Roads
- ◆ Spread 80 yards of mulch on Harvard, Brainard and Miles Roads and at the Muni Center
- ◆ Planted 170 flats of flowers around the Village
- ◆ Completed sign visibility and tree trimming program
- ◆ Cut 21 lawns throughout the Village in cooperation with the Building Department according to the Uncontrolled Growth Ordinance.

This is down from 73 in 2009.



## Grants

The Service Department applied for and were awarded a \$3,500 grant from Cuyahoga County Solid Waste District. The funds from the grant paid for a recycling calendar which was mailed to every resident in Orange Village.

The Service Department applied for and were awarded \$14,000 from the Cuyahoga County Planning Commission for an energy audit of all buildings.



## Outside Contracting Projects

The following projects were completed with or by outside contractors:

- ◆ Widening/Reconstruction of Miles and Harper Road intersection
- ◆ Installation of watermains to Woodcrest, Pike Drive, Jackson, Smithfield, Harvard and Pinecrest Roads
- ◆ Rejuvenated Roads—Continued current program—Roads completed:  
Oxford Ct, Sterncrest, Capital Hill, E Orangehill, W Orangehill, Nob Hill Oval and Brainard Road
- ◆ Removed hazardous trees on Village property located on Miles Road and encroaching on Stonebrooke Condominium development.
- ◆ Sealcoated the Municipal parking lot and the Fire Department apron

## Muni Center Maintenance

The service department performed standard maintenance, such as changing light bulbs, repairing small window leaks and miscellaneous kitchen and restroom repairs. Other items completed by the service department include:

- Replaced heating duct insulation
- Installed shrubs to the front of the Muni Building by council chambers
- Replaced heat duct insulation air handlers at the Municipal Center
- Mulched flower beds
- Stripe and paint parking lot and HELO landing zone
- Mounted air compressor in the Police Department
- Rebuilt the Municipal Center sign



## Fire Department Maintenance

Repairs were made to several vehicles and items throughout the Fire Department

- Squad 3—added Chevrons
- Annual pump testing
- Installed brakes to Squad 1
- Performed Squad 2 and Squad 1 with cot mount upgrades
- Repaired air conditioning on Squad 1 and Car 3
- Routine maintenance and repairs to all fire department vehicles and small gas engines; chain saws, fans, extrication equipment, etc.

## Surplus Equipment Disposal

- 1981 International Dump Truck, Edinburg Auction Sales \$1,975.
- Woods 3 pt. mower deck, Edinburg Auction Sales, \$220.
- Tar Kettle, Edinburg Auction Sales, \$40.00
- Stick/Tig Welder, Edinburg Auction Sales, \$72.00

## Service Department Maintenance

In order to comply with regulations and add to the appeal of the Service Department building the following projects were completed:

- Repaired fire inspection report items
- Installed bollard protection for brine tanks
- Repaired salt shed damage and filed an insurance claim with the trucking company
- Continued updating records

## New Equipment

The following new equipment was installed/purchased in 2010:

- Skid Steer (New Holland)
- New Holland snowblower for the skid steer
- New hooklift with plow, dumpbed, V-box, flatbed
- Purchased used Daewoo forklift at an auction
- Purchased used bucket truck at auction
- GMC panel van from Police Department for Service Department use.



Before



After



## Equipment Repairs

The service department made the following repair to equipment:

- Installed logos/graphics to vehicles and equipment
- Rebuilt hoist/dump bed lift system on 91 Mack Dumptruck
- 2005 International—sandblasted and painted chassis, plow hitch and pintle hitch
- Installed new exhaust in 1991 Backhoe
- New transmission in bucket truck
- Fabricate and built new brine pretreat tank for hooklift on flatbed frame and fabricated application system
- Rebuilt wheel loader steps on 2001 Komatsu
- 1995 International Dumptruck—rebuilt dump bed hoist system
- Calibrate all salt trucks
- Install/fabricate new salt deflector to hooklift
- Retrofit chip box to 1991 Mack
- Rebuilt/fabricate snubber pulleys for 1997 V-Box salt spreader
- Installed in-motion system, winch system and canopy system for Police ERV (Emergency Response Vehicle)





## Land Acquisition

- Acquired small parcel of land to add to the park at 4680 Lander Road
- Assisted on the acquisition for the purchase of 4680 Lander Road, formerly St. Margaret of Hungary Church
- Conducted tours of the Service Department, 4160 Lander Road
- Vote passed to purchase the former St. Margaret of Hungary Church, 4680 Lander Road
- Conducted site surveys and wetland walkthrough for 4680 Lander Road
  - Mold assessment
  - Asbestos assessment
  - Phase I inspection
  - Soil Borings
- Directed the due diligence for the purchase of 4680 Lander Road



## Park Maintenance and Improvements

The service department has been busy in the park once again this year. Not only did we perform routine maintenance, the Service Department designed and constructed Herbs Community Garden.

The following items were performed as part of the Garden construction:

- Installed concrete drive entry and apron
- Excavated and installed the parking lot
- Installed fence
- Constructed raised beds
- Installed waterline/spickets
- Seeded/sodded area
- Rebuilt, painted and installed tool shed (old playhouse from park)





**Everything grows in  
Orange Village...**



### Herbs Community Garden



Memorial Garden by West Ash Lane families

Councilman Herb Braverman's vision has become a reality. A Community Garden Committee was formed with several interested residents. With the expertise of the Committee and the hard work of Orange Village Service Department we are able to enjoy the new garden, located on Emery Road east of the sledding hill. Stop by and see some of the wonderful plantings by your neighbors and friends. You can become a part of this project too. For a fee of \$50 per year you can reserve a 10'x 20' plot (which includes a \$25 deposit to be returned after proper year end clean up of your area). Sign up at Orange Village Hall, 4600 Lander Road or call 440-498-4400.



Community Garden

For more information, contact Committee Members:  
 Fred Rosenberg at 216-831-5436, Ed Levine at 216-831-3863  
 Linda November at 216-464-8073 or George Allison at 440-349-9188

## Education

Members of the service department attended one or more of the following programs:

- ◆ Storm Water Management —Good Housekeeping
- ◆ OAEVT Training
- ◆ Tree conference including Emerald Ash Borer update
- ◆ Salt spreader calibration
- ◆ Snow conference
- ◆ Fertilizer class/CEU recertification
- ◆ Forklift/bucket truck training
- ◆ Excavation safety
- ◆ Vehicle alternative fuel class
- ◆ Traffic paint seminar/update
- ◆ International truck training/seminar

## Collaboration

The Service Department works closely with surrounding communities as a mutual aid agreement by sharing equipment and services. Pepper Pike performed street sweeping for Orange Village and currently supplies the brine we are using for ice control, for a fee. We also used their bucket truck.

Pepper Pike Service Department used our skid steer with attachments, branch chipper and backhoe. We also accept their bagged leaves from their City collection and add it to our compost pile.

We continue to work with Cuyahoga County Solid Waste District with our round up dates.

## Assistance

The Service Department assisted in numerous functions in 2010:

- ◆ Assisted as needed before, during and after the “Salute to Orange”
- ◆ Set-up chairs for Music at the Muni series
- ◆ Displayed equipment at Orange Jubilee
- ◆ Conducted two paper shredding events



Picture taken from the used bucket truck that was purchased at an auction.



# Thank you notes received:

**Subject:** Re: For Your Ego

I just got back from the garden and the city did an amazing job yesterday planting trees, flowers, bricking the entry way putting the shed inside, etc. and the garden looks beautiful. The Service Department has created a truly beautiful garden that Orange Village can be so proud of. Thank you for all of your hard work. Linda

Linda November

Thank you for all your hard work in creating the Orange Village Community Garden.  
Linda

Bravo  
Perfect DAVA  
Reviews  
OUTSTANDING  
Excellent

Dear Bruce,

8/15/2010

My wife, Linda and I are both thankful and grateful to you for your expedience and efficiency in dispatching our dangerous and damaged tree. Your crew did a clean, effective stand-up job. A few days later, while traveling, I felt a sense of complete relief knowing the pending tree danger had been eliminated. Again, our sincere thanks for the personal attention you've extended us. -- Hope the remainder of the Summer goes well for you and yours.

Best regards,



Ralph & Linda Woehrman

5-25-10  
SERVICE DEPT:

THANK YOU AGAIN FOR PLOWING MY DRIVE LAST WINTER.

IT IS ALWAYS GREATLY APPRECIATED, AS WELL AS THE BEAUTIFUL FLOWER BED EVERY SPRING A WONDERFUL ENHANCEMENT TO OUR VILLAGE.

SINCERLY  
Betty Sweet

(HARVARD RD)

Dear Bruce ;

On behalf of the Stonebrooke Association Board of Directors and the Unit Owners, I want to express our sincere gratitude for an extraordinary job of coordinating and directing cutting down approximately eleven (11) rotted, or near rotted, tall trees that represented a safety hazard to the Stonebrooke Oval Residents.

A job well done by a very competent and effective Orange Village Service crew! Orange Village has consistently provided service in a timely and effective manner - we appreciate!

Again thanks and best regards,

Joe Mayo, Past President  
Stonebrooke Condominium Association

# Thank you notes received:

----- START MESSAGE -----

Dear Mayor Mulcahy,  
I am writing to tell you what a blessing Bruce White was to us last week when our well pump broke (after 30 years!). I had called the city hall on Friday afternoon to see if someone could help us, not knowing who we should call in order to get our pump replaced. The secretary was very friendly and said she would try to get ahold of someone. Within 10 minutes Bruce called to talk with my husband, and then came to our home to take a look at our problem. He spent at least an hour with us explaining things, and helping us with some ideas of who we could call, and how to hook up with our neighbor so we could have running water in our home until things were fixed. By 12:00 noon the next day our pump was replaced! We wanted to thank Bruce for his time and help. It was truly a blessing to receive such personalized service!  
Sincerely, Kathy (and Armand) Tiffe

***Bruce, (and staff), I have been involved in so many "community gardens", but this sets the standard for all other to see. You guys have gone over and beyond my expectations of what you have done. I was at "The Garden" most of Saturday and Sunday. Virtually EVERY vehicle that drove by either slowed down or stopped to see what you have done. Also the cooperation of this administration should also be lauded for their support and backing. This is such a positive thing for our community and without a doubt all the plots will be gone for next summer. Thx again so much for your efforts. Eddy***

--  
Edward G Levine

Linda November

Thank you for building  
an amazing garden that  
our village is so proud of.  
Linda

To The BEST  
Service Dept

Thanks for doing  
such a great job!

Thank you so much  
for keeping my driveway  
clear (what a February!)  
with much appreciation  
Linda Messina

