

## October Calendar

- 4 & 18** Village Board Mtg.
- 11** **Columbus Day**
- 12 & 26** Planning Bd. Mtg.
- 6** Cons. Advisory Council
- 12** Rec. Advisory Comm.
- 13** Zoning Bd. of Appeals
- 20** Visual Environ. Bd.
- 27** Trails Committee

- Silver Lake Dam Repair 2
- Recycling Days 2
- Seniors News 2
- Halloween Programs 2
- Daffodil Planting 3
- Water Bill Reminder 3
- Run Against Hunger 3
- Water Restrictions End 3
- Fall Leaves Reminder 3
- Got a Question? 4
- Duck Pond Rehab 4
- Apple Tasting 4
- 9/11 Memorial

## Well #5 Under Way

Work on drilling a new well began in earnest in the last week of August. After almost two years of planning and design, bidding and then contracting the work, the first steps were undertaken. Planning and design for the work was done by



The Chazen Companies, acting as consultants to the Village. Chazen was authorized in 2007 to study the water-bearing potential of a new well without influencing the existing wells. In 2008, Chazen was contracted to begin the design, planning and testing that has resulted in the current expansion of the well field. The contract was for \$123,700 and was included in the 2008/2009 Capital budget for the Water Fund.

In addition to ensuring the existence of a sufficient water supply, and identifying the optimal location, permits from the NYS and Westchester County Boards of Health had to be obtained by Chazen on behalf of the Village. A new pump-out

septic system at the Water Dept. offices had to be installed to replace a septic field and underground oil tanks had to be removed before work could begin on drilling the new well.

The Village water system is currently dependent upon three existing deep groundwater wells. These wells, located approximately 4000 feet downstream from the New Croton Dam and Spillway, were sunk in 1967, 1991 and 1995. There are also four storage tanks called "reservoirs" in locations around the Village. The storage capacity of the reservoirs is 2.3 million gallons. A fourth well has been out of use for many years.

Recent changes in federal regulations governing water supply systems mandated the installation of an additional well to provide back up supply in the event the other wells malfunction or fail. During summer months, when demand is the highest, all three wells are pumping – sometimes at capacity.

The new well will be approximately 60 feet deep. The deepest 20 feet consists of a stainless steel 12" shaft lined with steel mesh. The outside of this steel shaft has small

openings which allow ground water to enter and be filtered in addition to the water



### **Drill Augur for Well #5**

that is pumped from the bottom. Drilling the shaft and putting the well screen and casing in place has been completed. In coming weeks, extensive work will begin to complete the development, pump testing and water quality testing of the new well. Chazen will be providing documentation and test results to the NYS Dept. of Health to secure the operating permit for the well. Additionally, as part of the well installation process, piezometers will be installed throughout the well field to measure impacts on the existing wells.

While the plans for the new well have been under study, the Village has also been studying how best to meet new federal regulations requiring the control system for all the wells to be on higher ground. The Federal Emergency Management Agency (FEMA) has updated its flood plain maps. The updated 100-year flood plain in the area of the Village well fields now extends

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## Silver Lake Dam Repair

After a year's delay, repair work on the Silver Lake dam is underway. Although scheduled for the Fall of 2009, the work had to be postponed due to the high water flowing in the Croton River. Normally the water flow is at its lowest in late August through October but last year's rainy summer kept the water high. Work was able to commence, however, in September of this year.



**Silver Lake Dam**

Much of the dam structure is under water and some of the concrete used in its construction has eroded and washed away in some places. In order to repair the dam, a coffer dam has to be put in place that will divert the water away from the entire expanse of the existing dam. This will be done in two steps, first from the middle of the dam to one bank of the river and then on the other side to the opposite bank. This will allow the parts of the dam that are now under water to be fully exposed and repaired. The total amount of repair work will not be fully known until it can be exposed and examined. The



temporary coffer dam is called a Porta dam system. It has been transported to the site and stabilized and reinforced with sandbags.

Repairs to be done also include putting a new cap across the top of the dam as there is currently exposed metal on a

portion of the dam where the old cap has washed away creating a potential safety issue for swimmers.

In 2009 the Village engaged Clough Harbour & Associates LLP to develop the construction plans and specifications, and the bid documents for the dam repair project. This summer the Village awarded the dam repair project to Con-tech Construction Inc. in the amount of \$199,004.05. Although the work was not done in 2009 as planned, \$150,000. was included in the 2009/2010 Capital Budget and was bonded for this project.

During construction, Silver Lake Park is closed to the public.

**Silver Lake Usage.** This past summer at the park was incident-free and patrons enjoyed the use of the facility over 10,000 times. This was the first year in which a tally was kept.

## Croton Seniors News

After an end-of-summer picnic at Senasqua Park, Croton Seniors have returned to the Municipal Building for their regular Friday meetings. The picnic, on September 10, was provided by Croton's Shop-Rite grocery store. Grace Fleming, Shop-Rite's Shopper Advocate provided the hamburgers, hot dogs, sausage and peppers, salads and beverages for this annual event. Ms. Fleming and 4 associates also helped prepare and serve the food. In addition to members of the Senior Club, residents and staff from the Danish Home were also invited, with a total of 101 people attending.

Next on the Senior Club's agenda is their annual Octoberfest luncheon on October 8. - highlight of the Fall season. In between these food events, the Seniors Club Walkers take weekly exercise walks along the Hudson River on Wednesdays from 9:30 to 10:30 am. This is a year-round activity, weather permitting, and is free but registration is required. The form can be obtained at the Recreation Office.



The Fall Film & Discussion Series is also back again this year. On three Thursday afternoons, from 12:30 to 3 pm, beginning Oct. 21, classic movies will be shown and discussed. As follows:

Oct. 21 - *Girl with a Pearl Earring*.

Oct. 28 - *To Kill a Mockingbird*.

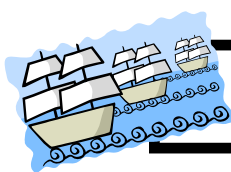
Nov. 4 - *Greenfingers*.

Bring your lunch. Beverages are provided. The deadline for registration for the series is Oct. 15 at \$6/\$8 (res./nonres.)

The Croton Seniors Club is open to all Croton and School District residents, 60 years or older. Annual dues are \$6/\$12 (res./nonres.) Meetings are every Friday starting at 11. Contact Liz Thomas, Senior Coordinator, at 271-5804 for more information.

## Household Recycling Days

The next Westchester County Household Recycling Days will be held at FDR Park in Yorktown. The dates are Fri., October 15 from 1 to 3 pm and Sat., October 16 from 9 to 3. The mobile shredder will also be at the park. More information about specific recyclables is available at the Recycling Helpline - 914-813-5425 or 2-1-1. The next Household Recycling day in Northern Westchester is in December in Hastings-on-Hudson.



### **Reminder!**

**Village Offices will be closed Monday, October 11**

**For Columbus Day**



### **Annual Daffodil Planting**



The Croton Conservation Advisory Council (CAC) is holding their 9th Annual Daffodil Planting on Sat., October 9th from 9 am to 1 pm, rain or shine. The location is Benedict Boulevard.

This annual event is in remembrance of the victims of 9/11. Each Spring, the Village is rewarded with a beautiful display of daffodils along Benedict Blvd. and Old Post Road South by Bethel Cemetery.

Volunteers planters should bring gloves and water bottles for themselves. The bulbs, tools, and coffee will be provided.

### **Water Restrictions Lifted**

At its September 20 meeting, the Board of Trustees officially lifted emergency mandatory water restrictions. Long periods of high temperatures with little precipitation caused unusually high demand on the Village's water system. Although the restrictions, begun in July of this year, are no longer in place, conserving water is still a priority as water usage remains high. The Water Dept. asks residents to please continue to conserve water.

### **Run Against Hunger Coming Up!**

The 30th Annual Harry Chapin Run Against Hunger is scheduled for Sun., October 17. This year, in addition to the 1-mile Fun Run and the 10k Race, a new event has been added - a 5k (3.1 mile) Walk. The Fun Run begins at noon at Veterans Corners, followed by the 10k Race at 12:30. The new 5k Walk begins at 10:30 am at Old Post Rd. South and Veterans Corners. Pre-registration is available online at [www.runagainsthunger.com](http://www.runagainsthunger.com). Fees for the Fun Run are \$7 (under 16)/\$10 (over 16). The 5k Walk and 10k Run are \$20. and \$27. respectively. Fees are slightly higher on Race Day.

Proceeds from this event benefit seven organizations including the Croton Caring Committee and Cortlandt Emergency Food Bank.

### **Water Bill Penalty Reminder!**

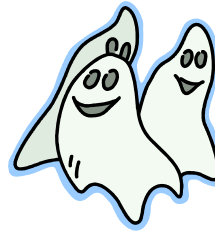
Unpaid semi-annual water bills sent out in mid-June will incur an additional \$100 penalty charge if not paid by October 15th. This charge is in addition to the monthly penalty of 1% and a \$5 delinquency notice charge for each month the bill is overdue. The next semi-annual water bills will be sent out on Dec. 15th.

### **October Recreation Events**

Two annual events associated with Halloween are on the schedule again this year.

**Halloween Window Painting** will be on Sat., Oct. 23rd (rain date is Sun., Oct. 24th). The deadline for registration is Oct. 15. Registration forms are available ONLY at participating stores, NOT at the Recreation Dept. Completed forms should be returned to the Recreation Dept. Office. Window space is limited!

**Goblin Walk** Young and old goblins, creatures and spirits will be meeting at the Municipal Building on Sat., Oct. 30 at 1 pm to march to Vassallo Park. Treats and tricks will be waiting for them there. In the event of rain, the walk will be relocated to an indoor location. Call the Rec. Dept. at 271-3006 for information.



### **Autumn Leaves**

Residents are encouraged to bag all their leaves in biodegradable paper bags. Leaves in **open** garbage containers will be accepted but leaves in plastic bags will **not** be picked up. The bags will be picked up on the current Yard Waste collection schedule. If you live north of Route 129, your leaf bags will be collected the 1st and 3rd Wednesdays during November and December. If you live south of Route 129, your leaf bags will be picked up on the 2nd and 4th Wednesdays. There is no pickup on 5th Wednesdays. Biodegradable bags (up to 10) may be picked up at the DPW office during the last 2 weeks of October on weekdays from 10 to 2. Proof of residency may be required.

Loose leaves will be vacuumed up beginning in late October or early November. The DPW will post its weekly schedule listing the streets to be vacuumed on the Village website. Leaves should not be raked into the street.



### **Fall 2010 Recreation Brochure**

The quarterly Recreation Brochure is no longer mailed to residences and is available only online at the Village website: [www.crotononhudson-ny.gov](http://www.crotononhudson-ny.gov).

## **Well Field Expansion, cont'd.**



to higher ground than it previously did. This is necessitating the development of a new location for the water distribution and treatment controls.

While this is underway, the Village is taking the opportunity to upgrade the control system for each of the wells and possibly create a central control system for all four active wells (including the new one). The control mechanisms provide automatic monitoring of the well functions and would automate the addition of chemicals as needed. The Chazen Companies will be providing more details and recommendations on these proposed improvements prior to a decision being made.

The 2010/2011 Water Fund Capital budget estimates the total cost for these well field improvements at \$4,060,000. Sixty thousand of that amount is in this year's Water Fund Capital budget with the remaining \$4,000,000 scheduled for 2011/2012. Depending on the recommendations made and the time frames in which work can be accomplished, this funding may be moved to future Water Fund Capital budgets.

## **Apple Tasting**



If you like apples you may want to stop by the Manager's Tent at the Farmers Market on Wed., October 13 from 4 pm to 6 pm. There will be free tasting of a variety of apples.

The Farmers Market, at the intersection of Municipal Place and South Riverside Ave., is open every Wednesday from 1:30 pm to 6:30 pm rain or shine.

## **9/11 Memorial**

Croton has joined with the Town of Cortlandt and the Village of Buchanan to create a memorial to the victims of the Sept. 11, 2001 attacks on the World Trade Center. The NY Port Authority had previously allocated Croton two steel beams from the destroyed center. These will become part of the memorial. A committee under the chairmanship of Janet Mainiero, a Croton resident who initiated the idea, will propose a location for the memorial and facilitate the design development.

# **Got a Question?**



## **I have heard that a discount program for veterans is being offered by Westchester County. How can I participate in this?**

Westchester County is beginning a program called FAVOR (Find and Assist Veterans of Record) in which participating merchants in the County will offer discounts to veterans who have obtained the necessary identification.

The program starts on Nov. 4 with a kick-off at the County Center where the first photo IDs will be issued. Veterans who have been honorably discharged and can present their discharge papers (DD-214) may obtain an ID card. After Nov. 4, FAVOR cards will be issued wherever County Park Passes are issued. In the Croton area, the closest places are Croton Point Park and Mohansic Golf Course during their business hours.

Participating merchants, their addresses and the specifics of the discounts they are offering will be



posted on the County website—

## **Duck Pond Analysis To Be Done**

The Duck Pond Committee, appointed by the Mayor, was charged with evaluating the aquatic conditions at the pond. After several meetings to



identify the scope of the problem, the committee recommended that the firm of Steven W. Coleman, Environmental Consulting, be hired. The Board approved the recommendation. The study

will include a preliminary assessment of existing pond conditions and preparation of management recommendations for steps to rehabilitate the pond and promote the long-term stability of the pond environment. The contract is for \$3,750.00.

Mr. Coleman, former Exec. Director of Teatown Lake Reservation and current Exec. Director of Manitoga, Inc. in Garrison, was recently involved in the rehabilitation of Lake Meahagh in Verplanck.