



October Calendar

- 1 & 15** Village Board Mtg.
- 8** **Columbus Day**
- 9 & 23** Planning Bd. Mtg.
- 9** Rec. Advisory Comm.
- 17** Zoning Bd. of Appeals
- 24** Sustainability Comm.
- 24** Trails Committee

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Water Line Improvements

Water line improvements to the lines in two residential areas of the Village were identified in early 2012: the Wolf Rd./Cook Lane area and a group of streets in the Harmon area - Truesdale, Morningside, Arlington, Nordica, Cedar Lane, Piney Point, Franklin, Hill and portions of Cleveland and Old Post Rd S. These areas which are experiencing brown water problems are scheduled to undergo water line improvements starting in Spring of 2013. These two areas are considered Phase I of a larger plan to continue with water line improvements throughout the Village.

Since the project was undertaken a great deal of information has been gathered and design work has begun. Both areas have been surveyed including their topography. The location, sizes and ages of existing water lines have been determined. Preliminary design is well underway with WSP-Sells and Chazen acting as the Village consultants.

The initial estimate for the water improvement project was in excess of \$4 million. As the information gathering proceeded, several things that were not known earlier became clear to those designing the project. This information will enable the project to be completed sooner and be more cost-effective. This will enable the Village to undertake expanding the water line improvements to adjacent streets in Harmon including Park Ave., Lexington Dr., Sunset Dr., and Observatory Dr. much sooner than planned (Phase 2).

The lines are basically of three vintages - those installed in 1910-1920, those in the 1930's and some later lines from the 1950's (Wolf and Cook). Although all the water lines in question were tuberculat

ed through iron corrosion, many are in very good condition otherwise. The lines are of various sizes - 4", 6" and 8". As preliminary design proceeded, it was determined that the process of cement-lining those water lines that are in good condition and sufficient size would be the most cost-effective way to proceed.

Cement-lining of water lines is a technique dating from the early 1930's and is a standard practice used by both municipal water providers and private providers. Currently, Tarrytown, Mt. Pleasant and the Town of Cortlandt are using this technique as is United Water (private) in Southern Westchester. In recent years as many as ten other Westchester municipalities have utilized this technique to improve old, tuberculated water lines. The life expectancy of

pipes lined using cement is 50+ years. There are other lining options such as epoxy and polyurethane but these are not being recommended since they are not necessary based on the Village's water quality and are also more expensive.

In addition to cement-lining existing water lines, new water lines will be installed in certain areas for the purpose of strengthening the distribution system for fire flows and also to replace existing pipes which have a history of frequent breakages and repairs. These new lines are also cement-lined. As part of this project, all water valves will be replaced which will greatly improve operations over current conditions by allowing the Water Dept. to quickly shut down a small segment of the system when necessary for repairs. Many older fire hydrants will also be replaced.

The hybrid design of cement-lining some existing lines, with the addition of

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October Fun!

October always brings many family fun events. In addition to the annual Goblin Walk and Halloween Window Painting Contest, the Recreation Dept is working with the Croton Business Council to offer a Fall Arts Market.

The **Fall Arts Market** is set for Saturday, October 27th from 11 am to 4 pm at Vassallo Park. Food, music, crafts, a costume contest, and more will be happening. The block on Old Post Road South between Maple St. and Grand St. will be closed to create a festive and relaxed environment for mingling with friends and family.

Adding to the fun, on the same day, the annual **Goblin Walk** will occur. Starting at the Municipal Building at 12 noon, all young and old goblins, creatures and spirits will march to Vassallo Park. Tricks and Treats will be waiting for everyone there.

Youngsters and families are invited to help set the Halloween mood throughout the business areas of the Village by participating in the annual **Halloween Window Painting Contest**. On Saturday, October 20 from 9am to 2pm, aspiring artists can create a painting on a window of a local participating store. (Rain date is October 21.) Registration forms are available ONLY at participating stores with a flyer in their window - NOT in the Recreation Office. Three categories of entries are available - individual, twosomes and families. Individual and twosome entries are also judged in grade groups - grades 3 & 4, 5 to 7, 8 to 10.

Registration forms must be returned by Wed., October 17th. The Recreation Dept. will assign the window spaces. Space is limited.

Croton Seniors

Croton Seniors are looking forward to a busy October ending with a Halloween Costume Party on Friday, the 26th.

Weekly meetings are in the Community Room of the Municipal Building every Friday. Coffee is served from 11 am and the meetings start at 12:15. Free blood pressure testing is available at every first Friday meeting of the month. Annual membership is only \$6 res/\$12/nonres, for all residents and school district residents aged 60 and over.



Fire Department 120th Anniversary

This year Croton's Fire Department is celebrating its 120th Anniversary. The Fire Department covers the nearly 5-plus square miles of territory within the Village's boundaries and almost as much area in the Mount Airy and Quaker Bridge Fire Protection District in the Town of Cortlandt. The Department has nearly 200 volunteers to support its operations.



The five companies of the Croton Fire Department are comprised of three Engine Companies: Chemical Engine Company No. 1 (Engine 118), Washington Engine Co. No. 2 (Engine 119 and Tanker 10), Harmon Engine Co. No. 3

(Engine 120), a Ladder Company (Columbian Hook and Ladder Company No. 1 (Tower ladder 44), and a Rescue Company, Croton Fire Patrol No. 1 (Rescue 18).

The interesting history of Croton's Fire Department can be found at their website - crotonfd.org, where you can also find information on becoming a volunteer.

Congratulations and thank you for 120 years of service to the Village from all Croton residents!

Run Against Hunger



The 32nd annual Harry Chapin Run Against Hunger is scheduled for Sunday, October 21. The events include a 1-mile Fun Run at noon, a 5k walk at 10:30am and a 10k run at 12:45. New this year is electronic scoring and timing for the 10k race.

Participants may preregister online through October 19 at the www.runagainsthunger.com website. Packets with numbers and gifts can be picked up at Asbury United Methodist Church on Sat., Oct. 20th or on Sun., Oct. 21st at Croton-Harmon High School. In-person registration is also available at the church on Sat. from 10am to 3pm or at the High School from 9am to 12 noon on the race day.

Personnel from the Village Police, DPW, Fire Dept. and EMS departments are all involved in the annual Race Day logistics.

The annual Run Against Hunger helps support the Caring Committee and the Cortlandt Emergency Food Bank.



Reminder!

**Village Offices will be closed
Monday, October 8 for Columbus Day!**



CAC Daffodil Planting

The 11th Annual Daffodil Planting day, sponsored by the Village's Conservation Advisory Committee (CAC), will be held on Saturday, October 13, 2012. The annual planting of daffodils is held in remembrance of the victims of 9/11.



This year the planting will take place at the Duck Pond near the benches on the north side. Planting volunteers should meet at the Duck Pond from 9am to 12 noon. Refreshments will be available.

Residents who volunteer are rewarded every Spring with the flowering of the daffodils around the Village. Volunteer planters should bring gloves. The bulbs and tools will be provided. Please join the CAC in continuing the annual Village tradition.

Autumn Leaves

Since 2011, the Village is no longer picking up bagged leaves. Loose leaves may be placed at the curb for pickup. Loose leaves should not be placed in the street or on the sidewalk. Loose twigs, branches and other yard waste may NOT be mixed in with the loose leaves. It is recommended, however, that residents mulch leaves on their property where possible.

The Village continues to endorse the "Love 'Em and Leave 'Em" approach to autumn leaves. Leaves



mulched in place provide a good source of lawn nutrition and composted leaves provide a nutritious organic matter for next year's garden. Both reduce the cost and use of manufactured

fertilizers. Useful information on this approach to managing autumn leaves can be found at www.leaveleavesalone.org, a site created by the Town of Bedford in conjunction with the Cornell Cooperative Extension.

The list of streets where leaves will be vacuumed will be placed on the Village's website beginning in early November. The streets where the trucks will be for the following week will be posted on Fridays during November and December. You can also be notified by email by clicking on "Subscribe to News" from the same Village website. Further info can be obtained at 271-3775.

Fall Recreation Programs

The cool Fall months bring thoughts of apples and cider. This October you will have a chance to find out more about the traditional spices that go into hot mulled cider and put together your own blend of mulling spices.

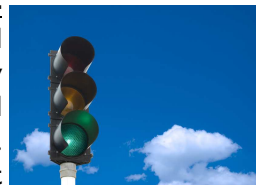
Mulling Spices and Heirloom Apples

explores the spices involved in cider making while offering a chance to taste local ciders and learn about the return of heirloom apples to our area. This tasty class is scheduled for Monday, October 22 at two different times: 1 to 2:30 pm and 7:30 to 8:30 pm at the Municipal Building. It is being taught by Katherine Brechner of Lasting Nature. Registration deadline is Oct. 15th at a fee of \$20/res or \$25/nonres.



Professor Vincent Bonelli of Fordham University will be starting a new series of his popular **Hot Topics in the News** on Thurs., October 4th. Over seven weekly sessions, from 10 am to 12 noon, Dr. Bonelli leads a lively discussion about today's news headlines. Sign up by October 1 and become part of this ongoing discussion. The fee is \$40/res or \$45/nonres.

Get a three-year, 10% reduction on your auto insurance by completing this 6-hour **Defensive Driving** course. Offered through the New York State Safety Program, this program will be held on Wednesdays, Nov. 7 and Nov. 14 from 6pm to 9pm. You must attend both sessions to get the credit. Four points will automatically be deducted from your driving record point total upon completion. The deadline for registration is Oct. 29. The fee is \$40/res and \$50/nonres.



Village Board Agendas

Did you know that you can access online all Village Agendas from June 6, 2011 to present through the Village's website? The agendas also include the backup documentation pertaining to each agenda item.

From the Home page of the Village website, click on Novus Agendas under the Quick Links section in the middle of the page. You can also get the agendas for a current meeting of the Board of Trustees by clicking on the Events Calendar on the left side of the Home page. A current calendar will appear and you can click on the specific Board meeting date you wish to see. Agendas are generally posted on the Fridays before the regular Monday meetings of the Village Board.

Published for the Residents of the Village of Croton-on-Hudson

Leo A. W. Wiegman, Mayor, Ann H. Gallelli, Trustee, Ian Murtaugh, Trustee, Casey Raskob, Trustee, Gregory Schmidt, Trustee

Abraham J. Zambrano, Village Manager

Stanley H. Kellerhouse Municipal Building, One Van Wyck Street

(914) 271-4781-2, www.crotononhudson-ny.gov

Water Improvements Cont'd.

some new lines in certain areas, is considered the best approach by the Village's consultants, Engineering and Water Dept. staffs.

The cost of this hybrid design is estimated to be a little more than half that of complete water line replacement. The two project areas have a combined total of just under 20,000 linear feet. The estimated cost of total water line replacement is \$250/linear foot while the estimated cost for cement-lining existing lines is \$125/linear foot.

Beyond cost, the hybrid design approach, using the cement-lining technique, reduces construction because it is done in sections along the existing lines - opening both ends, scouring them out and cleaning them before coating them with cement lining.

Placing new lines triggers a Board of Health requirement for a 10-foot separation of the new line from other underground lines such as sewer, storm water and utility lines. Some existing lines cross under private properties. Because of the 10-foot separation rule, placing new water lines where the current lines exist would result in higher design costs for locating new paths for the lines - most likely in the paved areas of the streets. It also results in more detailed Board of Health permit applications and a lengthy approval process. Additionally, where existing

lines do meet the separation rule, but are candidates for cement-lining, unnecessarily digging them up and replacing them would add substantial restoration costs for yards, sidewalks and driveways.

Utilizing the hybrid design of cement-lining existing lines, where possible, will result in less street trenching, be less costly and have less negative effect on the neighborhoods in these areas. Final repaving will occur at the completion of the project. Expedient approvals from the Board of Health are also expected for the cement-lining approach on existing water lines.

Total replacement of existing water lines would be expected to take two years or more but the hybrid design recommended by the Village's consultants and staff could be substantially completed in one season - 6 to 7 months. The shorter construction period of the hybrid design approach, in addition to being more cost effective, will allow work to begin on the next phase (Phase 2) of water line improvements much sooner than expected. This will enable more residents to benefit from water line improvements sooner than previously expected. Construction work on the water line improvements in the two areas is expected to begin in the Spring of 2013. The project will be funded through the Water Fund budget.

Got a Question?

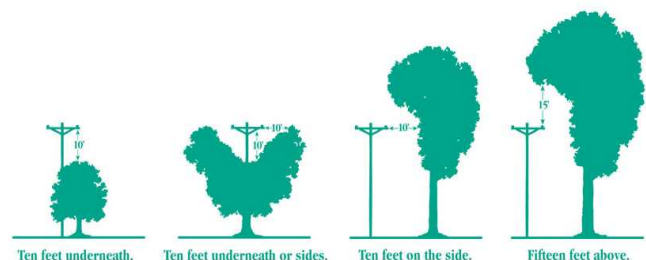
I understand that ConEd will begin a tree-trimming program in the coming months. What trees will they be trimming and will it affect trees on my property?

ConEd has recently sent the village notification that it will again be performing tree trimming along their distribution lines in our area. No specific schedule was given but they will notify the Village in advance of beginning their trimming operations. ConEd's last tree-trimming program in the Village was in 2008.

The trimming of tree branches will occur along their rights-of-way. Their intention is to create minimum distances between electrical wires and surrounding trees as shown in the accompanying diagram.

Overgrown and falling tree limbs are the leading cause of power outages during storms. ConEd's maintenance program is intended to ensure safe and reliable service by

trimming tree branches that may interfere with power lines. The trimming will occur primarily along their rights-of-way but where trees also border on private



property their tree-trimming experts will make every effort to minimize the impact on the appearance and health of the trees. As indicated on their chart, they want to establish minimum distances between electrical wires and surrounding trees. More information on ConEd's tree trimming program can be found at their website www.ConEd.com.