

Water Department Replacing Lakewood Fire Hydrants



The replacement of fire hydrants in the Lakewood portion of the BPU Water System is currently under way. The BPU will replace 10-15 hydrants a year until all old hydrants have been updated.

Pictured above are BPU water employees replacing a hydrant on Lakeview Avenue near Highland. Steve Nystrom guides Larry Stevens on backhoe.

When residents observe BPU water employees working with fire hydrants near their homes, water customers should be aware of possible roily water in the neighborhood for a 24-hour period.

Should a customer be caught with a washing machine load of roily water, the customer should visit the BPU Customer Service Office or the Lakewood Village Hall for a product that removes rust and iron stains from wet clothing. Rust removal products also are available for sale at area supermarkets in the laundry aisle.

BPU Recycling Procedures Clarified

The Jamestown Board of Public Utilities (BPU) clarifies its recycling procedures.

“We can all help the recycling effort in the BPU sanitation district if we follow the procedures developed by the BPU for this purpose,” says BPU Communications Coordinator Becky Robbins. “In addition, our customers may be interested in knowing why the procedures were put into place.”

In 2000, the BPU distributed 15-gallon yellow recycling containers to all residents in the City of Jamestown. The purpose of the yellow container is so that every household possesses a uniform recyclable carrier that is easy for the sanitation workers to spot in the dark, early-morning hours in which they are working. The containers also are an easy size and shape for sanitation workers to handle.

“Recyclables must be loose in the containers and not in plastic bags,” explains Mrs. Robbins. “Any items at the curb in bags may be thrown away as garbage.”

“If you have an excess of recyclables that will not fit in the yellow container,” says Mrs. Robbins, “you may place an additional open container alongside the yellow container at the curb.”



Extra yellow recycling containers are available for sale at the BPU Customer Service Department at the price of \$6 each.

If a customer moves from an address, the yellow container stays with the address. When a customer arrives at a new home, if there is no yellow container, the individual should call the BPU Garbage Hotline and a new container will be provided.

Customers should be aware that recyclables are sometimes “passed over” by sanitation workers because they include non-recyclable material. The BPU Recycling Calendar details what is recyclable. Recycling calendars are available at the BPU Customer Service Department or by calling the Garbage Hotline at 661-1651. Calendars can be downloaded at www.jamestownbpu.com.



BPU Blood Drives Scheduled for 2008

10 a.m. — 3 p.m., Thursdays

BPU Education Room

Drive down the “D” Driveway to free-of-charge parking.

Enter the right hand door under the green awning.

Take the elevator to the 1st floor

Lunches provided for donors:

5/1 American Red Cross

6/26 Community Blood Bank

8/21 American Red Cross

10/16 Community Blood Bank

12/11 American Red Cross

Walk-ins welcome!
Call
661-1666 for an appointment.

Sanitation Customers May Discard Items Now



BPU “Spring Cleanup” is not yet here, but customers may place items weighing less than 40 pounds at the curb on a weekly basis with regular garbage pickup.

The weight limit allows BPU sanitation workers to easily handle the item.

If disposal of large items is needed, customers may call the Garbage Hotline at 661-1651 for curbside large item pickup service.

For instance, a couch, chair, mattress, washer or stove can be removed at a cost of \$10 per item and \$2 for each additional item.

Items such as air conditioners, refrigerators and dehumidifiers are subject to a \$15 freon removal fee in addition to the pickup charge.



Commit to Conserve! Learn Ways to Save Energy Costs at

www.jamestownbpu.com

Click on:

Energy Depot for Homes.

Energy audits, appliance energy calculator, energy system comparisons, energy library and more!

Pick up your “Commit to Conserve” magnet in the BPU Customer Service Department.



Power Plant Project Update

BPU officials continue to work toward the proposed oxy-coal power plant announced on July 31 in Buffalo. The project was announced with Praxair, Inc., Ecology & Environment, University of Buffalo School of Engineering/Applied Sciences and Dresser-Rand.

In an effort to make the Circulating Fluidized Bed (CFB) project as environmentally-friendly as possible, the BPU had contacted Praxair whose leaders had been seeking a good location for a demonstration of its oxy-coal technology.

The BPU and other companies involved with the project actively are working with New York State to determine if the project will receive state approval. If the project is state-approved, the team of companies will apply for federal funding to make the project fiscally-possible for BPU ratepayers. The oxy-coal integration project will not be possible without funding from outside the BPU service territory.

The oxy-coal technique cools air into a liquid in an air separation unit attached to a power plant. Nitrogen is removed, leaving pure oxygen. The oxygen is then combined with recycled flue gas and helps fuel the fire in the power plant. Since the nitrogen has been removed, the only by-products of the fire are carbon dioxide, ash and impurities.

The flue gas is recirculated back to the boiler where the oxygen is added for combustion. An amount of the carbon dioxide concentrated flu gas is sent to the carbon dioxide processing plant. There, the carbon dioxide is purified and compressed for transport and sequestration (storage).

The carbon dioxide can be sequestered deep into the earth in a supercritical (almost liquid) state. It can also be used to refract old oil and gas wells. The Jamestown project also would include research into *beneficial reuse* of the carbon dioxide, such as use in carbonated drinks or in the growth of algae which could be used as a biofuel (burned as fuel) in the electric plant.

If the project receives a go-ahead from the state, more legal permitting processes will be needed before the project can begin construction.



Five Basic Ways to Save Water

Water is the most common compound on earth, the fluid from which all life originates. It is the one liquid all humans must have to live. An average person can go nearly two months without eating.

Less than a week without water, however, could kill you. What can one person or a household do to help conserve water? Follow these five tips to be water-wise and save:

Check every faucet in your home for leaks. Just a slow drip can waste 15-20 gallons a day. Fix it and you save almost 6,000 gallons a year.

Next, put a bit of food coloring in each toilet tank. Without flushing, watch for a few minutes to see if the color shows up in the bowl. It is common to lose up to 100 gallons a day from one of these otherwise invisible leaks. That's more than 30,000 gallons a year!

Try not to shower too long or fill the tub too full. Five minutes for showering and five inches of water in the tub is plenty. Install water-saving shower heads.

Use dishwashers and clothes washing machines with full loads only. Even when the machines feature short cycles, you're being more efficient with your water when there are enough dirty things for a full load. If you can't fill your washing machine, use a load level indicator to reduce water.

Use a broom instead of a water hose this spring to clear debris from patios, driveways and sidewalks when cleaning up from winter.

Waste Water Treatment Plant Upgrade to Begin at the End of March



Plans are moving forward to begin upgrading the BPU Waste Water Treatment Plant (WWTP). The work will retire the rotating biological contactors (RBCs) and upgrade the existing trickling filters. Deputy General Manager Randall Peterson heads the project, with James Butler serving as on-site engineer. WWTP Supervisor James Cooper and BPU Water and Waste Water Department employees will undertake the work which is expected to begin at the end of March.

The two new filters will require three months per filter to upgrade.

BWB Center to Become BPU's 73rd District Heat Customer

The new BWB Center on Washington Street between Third and Second Streets in downtown Jamestown is the newest District Heat customer for the BPU. The BPU District Heat installation is expected to begin in late Spring.

Speedier Street Light Outage Repairs Result when Pole Numbers Are Reported

When reporting street light outages, please provide the five-digit pole number to BPU Customer Service personnel when you call.

To report non-working street lights, call BPU Customer Service at 661-1660 during business hours, 661-1640 after hours or report on our web site: www.jamestownbpu.com.

Knowing the pole numbers of failed street lights helps the BPU linemen identify the reported lights, resulting in speedier service.

Trying to fix a street light that is described as "three poles down on the right," for example, is difficult to identify in daylight when linemen are working and all street lights are unlit.

Reflective Orange BPU five-digit numbers have been placed on all BPU poles, making it simpler for customers to identify locations where street lights are not working. "BPU" is written beside the pole number.



The "Simple Things" Work to Reduce Energy Costs and to Keep our Environment Cleaner

Even the simplest changes in electricity use bring big savings in electric bills. In addition, conserving electricity saves fossil fuel supplies and keeps our air cleaner.

The easiest change is to turn off all electrical lights when not in use. Replace the incandescent bulbs you use most with compact fluorescent bulbs (CFLs). CFLs use 75% less energy for the same amount of light and last ten times longer. Keep lights clean.

When buying a new appliance, look for the EnergyStar badge of approval. EnergyStar is an approval rating for energy-efficient appliances.

Visit www.jamestownbpu.com "Energy Depot for Homes" for more energy-saving ideas.