

NEWSLETTER

October 2011

LEAF AND BEACH CLEANUP SATURDAY NOVEMBER 12TH, 2011-The annual leaf and beach cleanup is scheduled for Saturday November 12, 2011, beginning at 8:00 a.m.-The City of Liberty Lake is co-sponsoring the program this year. Leaf, beach and yard waste will be picked up in front of residences within the Liberty Lake Sewer and Water District boundaries which include residents in the City of Liberty Lake and residents south of Sprague Ave. (See map). The purpose of the cleanup is to protect the lake, aquifer and river from nutrient loading from stormwater that may transport decaying vegetation. Yard waste can be beneficial when composted but can be a nutrient source when mixed with stormwater that discharges to water systems. **THE PROCEDURE WILL BE THE SAME AS IN PAST YEARS; ALL MATERIAL MUST BE BAGGED OR CONTAINED FOR EASY LOADING BY THE CREWS.** Pick up crews will not have time to rake. Please limit materials to leaves, yard/garden vegetation, weeds, algae, pine needles, grass clippings and the like. **NO ROCKS! NO STUMPS! NO ROOTS! NO TREES! NO SOD! NO SHRUBS!** Store waste material close to the street for ease of loading. Keep bags as light as possible. Assistance with loading is always appreciated. If you receive water or sewer service from the District, you are eligible for the pick up. The proposed routes and approximate times for pick up are as follows:

Route 1- North of Sprague

8:00 a.m. - Streets in Liberty Heights between Molter and McKenzie; Valleyway and Sprague including Mitchell Court.

9:00 a.m. - The Village- Alki, Olive and Village Ln.

9:30 a.m. - Ridgeview (Lakeridge) Estates

10:00 a.m. - The Estates- Dunbarton Oaks, Lancaster, King James.

10:30 a.m. - The Meadowwood Glen, Grayhawk, and the Vistas. Residents south and east of Country Vista Dr. and Meadowwood Golf Course.

11:00 a.m.- The Meadows- Streets east of Molter, North and West of Country Vista, and South of Mission.

12:00 noon- Homestead, The Aspens and The Cottages- Streets South of Mission, West of Molter, East of Homestead Drive and north of Country Vista.

1:30 p.m.- Garden Ridge & the Gardens- Streets South of Country Vista, West of Settler and East of Garry Dr.

Route 2- South of Sprague

8:00 a.m.- Begin at Pine Terrace Ln & Dreamwood Circle.

8:30 a.m.- East on Tum Tum Dr to end of road.

9:00 a.m.- North on Liberty Drive to Lilac Lane
South on Lilac Lane to south end of street.

9:30 a.m.- North on Lilac Lane to Kamiakin.
West on Kamiakin to Taft.

10:00 a.m.- North on Taft to Liberty Drive.

10:30 a.m.- North on Liberty Drive to Melkapsi

11:00 a.m.- West on Melkapsi to Wright.
South on Wright to end of road. Back to Mahko.

East on Mahko to Mitchell

North on Mitchell to Melkapsi

West on Melkapsi to Garry Rd.

South on Garry Rd to 2000 South Molter.

11:30 a.m.- Return to Liberty Drive and Shoreline Drive
North on Shoreline to Alpine Drive

12:00 noon- South on Alpine Drive to Liberty Circle
North on Liberty Drive to Inlet Dr.

12:30 p.m.- East on Inlet to 3rd Ave.

12:45 p.m.- East on 3rd Ave. to Public Access and back to Della.

1:15 p.m.- North on Della to 2nd.

West on 2nd to Molter

North on Molter to Sprague

2:00 p.m.- East on Sprague to Overlook

3:00 p.m.- West on Overlook/ Lakeridge/ View Place to Ward.

North on Ward to Sprague

3:30 p.m.- East on Sprague to Gage.

West on Gage to east and west end of 3rd.

Return to Sprague

3:45 p.m.- South on Sprague/ Neyland / to Sandy Beach Mobile Villa.

Return to Neyland
4:15 p.m.- South on Neyland to Windsong
South on Windsong to end of road
Return to Lakeside
4:30 p.m.- South on Lakeside to Starr Lane
West on Starr Lane to end of road.

Residents not listed on routes, missed, or for more information please contact the District offices at 922-5443, extension 221.

Your support is needed to make this project a success. Please remember that material must be bagged or in a container for easy loading into trucks. Pick up crews will not have time to rake. The schedule could be altered due to weather and amount of material. **NOTE: BAGGED, CONTAINED, AND/OR PILED AQUATIC WEEDS ON BEACHES OR DOCKS WILL BE PICKED UP DURING THE WEEK OF NOVEMBER 14TH. CALL Tricia AT 922-5443 EXT.221 WITH LOCATIONS.**

VOLUNTEER WORKERS ARE ALWAYS WELCOME. THANKS FOR YOUR SUPPORT.

WINTERIZE WATER METERS- Now is the time to think about winterizing water meters. The District has meter blankets available to customers at no cost. Waterproof insulating materials can be used to insulate the meter from freezing. Don't fill meter box with material that will absorb water and freeze. For additional information contact John Yake, 922-5443, ext. 227.

WATER METER READING- The District reads the residential meters four (4) times per year. Customers are required to keep the meter vault clear of obstructions such as shrubbery, debris, machinery, vehicles, etc. Customers with meters in back yards must provide access for meter reading. The District on occasion will trim shrubs to access the meter. If the meter reader experiences a problem, a door hanger will be left describing the problem. Your prompt attention is appreciated. For additional information contact John Yake at 922-5443, ext. 227.

DISTRICT WEB SITE-Check out the district's web site at www.libertylake.org. Information regarding rates, staff, water quality, lake protection, lake level and much, much more.

FALL RESERVOIR MAINTENANCE- Every fall the district lightly chlorinates the reservoirs to disinfect the system as a preventive measure. In addition, mains are flushed to eliminate stagnant water in dead-end lines.

SECURITY OF FACILITIES- Wells, reservoirs, sewer manholes, valves, sewer lift stations, wastewater treatment plants and other water and sewer utilities are all vulnerable to unauthorized access and vandalism. Security measures are in place and improvements will continue to assure these facilities are safe. One of the best security measures is the eyes and ears of district residents. If you see or suspect suspicious activity at any of the district facilities, please call 9-1-1 and report the incident.

ELECTRONIC PAYMENT-Monthly billing is now available. Monthly billing is only available to those making payment by "**Direct-Debit**". Your payment for charges will be withdrawn from your account on the last day of the month or the next business day if it falls on a weekend. You will continue to receive quarterly billings showing usage and overages. Payment for charges can also be done by "**Direct-Debit**" on a quarterly basis. The authorization form is available at the Administration offices, 22510 E. Mission or on the web site at www.libertylake.org. Return the signed form by November 15th for start in December 2011. For additional information contact Tricia at 922-5443 ext 221.

Dissolved Oxygen Spokane River and Lake Spokane- The Draft National Pollutant Discharge Elimination System permit (NPDES) has been issued to the District. The NPDES permit is issued by the Washington State Department of Ecology (DOE) and outlines the level of treatment required for discharge to the Spokane River. This permit is the most stringent in the District's history and will require additional upgrades to the Water Reclamation Plant within the next 8 years. DOE has developed a Total Maximum Daily Load (TMDL) for dissolved oxygen in the river and requires the District to establish a plan to reduce nutrients and in particular phosphorus to the Spokane River and Lake Spokane. Phosphorus can cause algae blooms and degradation of downstream water quality. Liberty Lake Sewer and Water District along with other Washington and Idaho river dischargers including Avista Utilities will be required to meet some of the most stringent low phosphorus levels in the country. The permit is available on the Department of Ecology website at

www.ecy.wa.gov/programs/wq/permits/eastern_permits. The permits for all the dischargers also includes the requirement to establish a Spokane River Toxics Task Force to monitor, conduct source control and provide public education regarding PCB's and other toxics. PCB's or Poly Chlorinated Biphenyl's were commonly used in transformers and other applications until banned in the late 70's. PCB's can be found in the environment world-wide. For additional information contact Lee Mellish at 922-9016.

LEAK DETECTION- Is your water bill too high? Leaky toilet bowls and faucets could be the reason. In some cases, the service line from the street to the house could also be leaking. Call John Yake at 922-5443 ex. 227 for assistance in finding these wasteful leaks.

SHORELINE ACTIVITIES- Spokane County regulates certain activities within 50 feet of the ordinary high water mark, including cutting of trees and installing docks. Before conducting any construction near the lake, contact Spokane County Building Department and Department of Fish and Wildlife regarding required permits. For more information contact BiJay Adams at 922-5443 ext. 230.

PROJECTS AROUND THE DISTRICT- The District in a joint project with Spokane County, installed 4200 feet of "purple pipe" for future use to convey reclaimed water to the Saltese Flats. The long range plan of Spokane County is to reconstruct the Saltese Flats wetlands using reclaimed water from the new Spokane County reclamation plant and the Liberty Lake Sewer and Water District water reclamation plant- The District's long range plan is to discontinue discharging treated effluent to the Spokane River and find appropriate locations for use of reclaimed water. It will probably be at least 10 years or longer before reclaimed water from Liberty Lake will be available.

BiJay Adams Receives Award-BiJay Adams was recognized by the Washington Association of Sewer and Water Districts for providing exceptional leadership and support for the Liberty Lake Sewer and Water District. The award is given annually by the association to individuals in the water and sewer industry that demonstrate outstanding service to the industry.

OUTSTANDING DISTRICT OF THE YEAR- Liberty Lake Sewer and Water District has received the Department of Ecology's Outstanding Performance Award 2010 for the water reclamation plant. This is the fifth time the District has won the award.

Blue-Green Algae-(Cyanobacteria)- Liberty Lake like most area lakes has Cyanobacteria, commonly called Blue-Green Algae. Most blue-green algae are not toxic but some can produce a toxin that does pose a human health concern. Why a blue-green algae suddenly turns toxic is relatively unknown. Pets and wildlife are particularly sensitive to the toxin. The District has not received any reports of human or animal toxicity due to algae this year. For additional information contact Bijay Adams at 922-5443 ext 230.

Water Over Liberty Drive-The District has received numerous calls on water running over the roadway between Clarke and Shady Lane. The water is coming out of the hillside on private property. This has been investigated for many years by staff. No excessive water consumption was found in the area between Liberty Drive and Garry Road. District water mains have been checked by a leak detection company for leaks. No leaks detected. There are no water mains in Mitchell, the street directly uphill and west of this water. The water main in Wright is newly installed. Spokane County Road Department has been contacted and looked at the situation. At this point it is being called a spring since no District mains or residential service lines are in the vicinity. There are year-a-round springs at Clarke and Shady Lane. Long time residents claim springs were seen in this area before houses were constructed. The District will continue to review consumption records of near-by residents and conduct leak detection as appropriate. For additional information contact Lee Mellish at 922-9016.

