

Lumber Prices: SPF R/L 2X4

Week of January 11	235
Previous Week	212
Previous Month	232
Year Ago	148

Source: *Madison's Canadian Lumber Reporter*
www.madisonreport.com

The BC Forest Service celebrates 100 years of exemplary resource stewardship

A new website providing the public with an account and historical overview of the last 100 years of Forest Service in the Province of British Columbia has been launched. The history of the BC Forest Service is varied, encompassing a range of goals and objectives, all designed to safeguard, promote and sustain the many facets of Forest Management throughout our province.

Browse and learn about the people, the stories, the places and the technologies which have come to define the proud past of the BC Forest Service: www.bcfs100.ca/bcscrips/index.asp

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President's Memo

Minister of Forests & Range Pat Bell's recent announcement that interior timber pricing will soon move to a "stand as a whole" stumpage system is welcome news. Not only is this much needed provincial policy but is particularly helpful for the developing bioenergy sector.

of this material and go a long way to supporting a tremendous economic opportunity for the use of this waste for bioenergy production. In turn our greenhouse gas emissions and fire risk will be greatly reduced. This is a sound public policy move by Victoria.



John Allan

The Mountain Pine Beetle epidemic is an environmental and economic disaster. We are in a salvage mode, maximizing the return from the damaged pine stands while they retain some value. A by-product of these salvage operations has been increasing amounts of volume that is not suitable for consumption in sawmills being left as waste on the forest floor or at roadside. Stand as a whole pricing (and some other ancillary changes) will eliminate disincentives to the utilization

BC Forest Industry Contributes Innovative, Green Building Technology to 2010 Winter Olympic Venues

All eyes will be on one of British Columbia's largest and most vital industries when athletes from around the world compete in the new venues built for the 2010 Winter Olympic Games, being held in Vancouver, BC, Canada February 12-28, 2010.

By way of its unique, world-renowned innovations in green building technology, BC's forest products industry is a significant contributor to the building of key facilities for the 2010 Games. Among venues incorporating BC wood and showcasing innovations in green building and wood design are:

- Richmond Speed Skating Oval
- New Vancouver Convention & Exhibition Centre
- Trout Lake Community Centre
- Vancouver Olympic Centre
- Whistler Olympic Park
- Whistler Sliding Centre
- Cypress Mountain Day Lodge
- 2010 Commerce Centre

The venues incorporate architectural wood use, with innovative and creative applications of BC coastal and interior wood species, dimension lumber and glulam beams.

The BC forest products industry represents more than 64,900 direct jobs, more than

\$22.3 billion in annual revenues, and is the foundation of British Columbia's economy, accounting for seven per cent of employment and 15 per cent of all economic activity. BC is home to responsible producers who harvest legally; regenerate promptly; reduce waste and support recovery and recycling; reduce greenhouse gases and help fight climate change; and welcome independent scrutiny of how forests are managed.

For more information on BC forest products and new innovations in green technology visit: www.naturallywood.com.

BC Forest Safety Council is Addressing Industry Concerns About SAFE Companies Audits

The BC Forest Safety Council is responding to industry concerns that the current audit system is too process-oriented and needs to be changed in order to:

- Have a practical, efficient audit with a better focus on injury reduction. Some audit questions were not seen to have a clear link to injury reduction activities. Strong safety performers were not led towards continual improvement.
- Address the challenges facing smaller BASE and SE-BASE companies.

- Consider the situation of seasonal companies.
- Improve two-way communication about the audit tool and process.
- Devise a specific approach to maintenance audits.

All audits will be reworked to:

- Reduce administrative process and paperwork.
- Focus on requirements that most effectively reduce serious injuries and fatalities.
- Make the audit document smaller.

- Simplify maintenance audits for continual safety improvement.

The Safety Council plans to release all the reworked audit protocols in the second quarter of 2010. At that time, the Council will:

- Give member companies ongoing assistance on implementation of the new materials.
- Train BASE auditors and SEBASE/100 companies to improve audit effectiveness and efficiency.

- Improve service by restructuring the audit administration and computer applications.
- Seek feedback on what works, what doesn't and anything that was missed.

For more information go to the Safety Council website: www.bcforestsafesafe.org

or contact:

Steve Chaplin, Director of SAFE Companies by phone at (250) 739-5175 1 (877) 741-1060, or by e-mail: chaplin@bcforestsafesafe.org

BC GHG Reporting Regulations Now in Effect

A new provincial regulation which came into effect Jan. 1, 2010, will require all facilities in British Columbia that emit over 10,000 tonnes of greenhouse gases (GHGs) annually to publicly report their emissions. Those reporting operations with emissions of 25,000 tonnes or greater are required to have emissions reports verified by a third party.

It is expected that approximately 200 facilities will be re-

quired to report annually under this regulation. The regulation has been designed to allow for a single reporting window with Environment Canada and for reporting simplicity for industry stakeholders. B.C. is the first province to require reporting of GHGs at a threshold of 10,000 tonnes.

The Ministry of Environment has prepared a Methodology Manual and Emissions Estimator (for the purpose of taking a

first step in evaluating registration requirements) which can be accessed at the MOE website: www.env.gov.bc.ca/epd/codes/ggrcta/reporting-regulation/index.htm.

The Ministry is presently developing additional guidance and information material to support understanding and implementation of the regulation. The Ministry is making presentations that provide an overview of the regulation and answers

to questions and answers available.

If you have any questions regarding the Reporting Regulation please contact the Ministry of Environment at: dennis.paradine@gov.bc.ca.

ExpoFor 2010 Registration is Now Open

Register now so you don't miss out on any of the dynamic panels and breakout sessions at ExpoFor 2010 in Kelowna! In addition to the professional development activities, ExpoFor will feature the Minister's Lunch, the Inductees' Recognition Luncheon, the President's Award Reception and BBQ, and lots of time for networking with your peers. John Allan, COFI President and CEO will be a speaker for the Tenure Reform panel session on April 9th.

The Early Bird rate of \$450 (plus tax) is available until March 5th and includes all meals and activities on April 8th-9th as well as the public forum on April 7th. The optional pre-conference workshop on April 7th is the popular Ethics and Obligations course delivered by ABCFP staffers Brian Robinson, RPF, and Mike Larock, RPF. There is an additional charge for this workshop but you can save \$25 when you sign up for both the workshop and ExpoFor.

If your company is interested in sponsorship or trade show opportunities, please check out the ExpoFor website for more information. There are a limited number of trade show booths available this year because of the smaller venue so sign up now to avoid disappointment. If you would like more information on sponsoring a specific event or have any questions about the trade show, please contact Amanda Brittain at abrittain@abcfp.ca.

Register now to take advantage of the early bird rate!

For more information and registration go to the website: www.expofor.ca.

BC Wood Use in Olympic Venues

Richmond Olympic Oval

The roof panel system was conceived and engineered by Fast+Epp, a local firm.

The V-shaped wood trusses are made from standard 2x4 lumber structurally designed to span the large glue laminated trusses.



Credit: www.naturallywood.com

The 2x4's (60+ logging truck loads of logs) originate from British Columbia's interior lodgepole pine forests that were attacked by the mountain pine beetle. The beetle carries a blue stain fungus that assists in killing the tree. The blue staining in the lumber is indicative of trees affected by the beetle. The stain is purely cosmetic; it does not change the structural characteristics or longevity of the lumber.

Roof sheeting is made from Douglas fir plywood. 19,000 sheets; a number that would cover nearly 14 acres (5.6 ha) if individually laid out.

Structurlam Products Ltd. (www.structurlam.com) produced 112 Douglas-fir glulam sections for the roof system superstructure, each almost 75 feet in length. More than 30 Douglas-fir struts were fabri-

cated to support the building's exterior canopy and to partially support the roof over the main entrance of the facility.

Where the roof extends beyond the building, the glulam posts are made from yellow cedar originating from British Columbia's coastal forests.

www.richmond.ca/discover/olympics/oval/ovalprograms.htm

Vancouver Convention and Exhibition Centre

The VCEC is a showcase for architectural wood use, with innovative and creative applications of coastal and interior species, dimension lumber and glulam beams. There is extensive use of local Douglas-fir and hemlock wood-finished surfaces. Clear glazing means the wood can be seen from both within and outside the building.

www.vcec.ca



Credit: www.naturallywood.com

Whistler Olympic/Paralympic Park (Whistler Nordic Village)

Project managers used glulam products from Edmonton-based Western Archrib for the building superstructures. The initial design specified structural steel members.



Credit: www.naturallywood.com

Western Archrib (www.westernarchrib.com/) has a 50-year history in the structural wood systems industry. A leader in the design, manufacture, and custom fabrication of glued-laminated structural wood systems, the company is certified to manufacture in accordance with the national standards of Canada, the United States and Japan. Western Archrib works closely with architects, engineers, general contractors, and building designers to provide cost-effective solutions to unique and distinctive designs, while maintaining their integrity.

Instead of burning wood residue from site development, the project team:

- Recycled large woody debris as fill, creating foundations for temporary compounds such as parking lots and service trailers. After the Games, the ground will be revegetated and slowly return to natural contours and vegetation cover.
- Donated root wads for use as coarse woody debris in regional fish habitat improvement projects.
- Chipped vegetation debris on site, supplemented it with natural organics (such as those from the Whistler wastewater treatment plant) and collected it in recycled and recyclable plastic agriculture bags. After the waste breaks down in the bags, a mix of seeds native to the area is added and this will be sprayed onto disturbed soils on the site as part of the regeneration and erosion control work.

www.whistlerolympicpark.com

Trout Lake Arena

The Trout Lake Community Center ice facility will be a very visible wood showcase

with approximately \$2.5-million worth of wood products incorporated into the facility.

This includes extensive use of glulam beams and columns. Structurlam Products (www.structurlam.com/) has been awarded the glulam contract. The company is a wood specialist, providing engineering expertise and design, and structured wood packages that offer the warmth of wood as an alternative to steel and concrete.

A portion of the glulam beams and paneling used in the lobby ceiling will use wood from trees blown down in Stanley Park during the 2006 wind-storm.

vancouver.ca/parks/info/2010olympics/troutlake.htm

Vancouver Olympic/Paralympic Centre & Percy Norman Pool

The curling centre, located next to Queen Elizabeth Park, will feature aboriginal art. After the 2010 Winter Games, the curling venue will become a multi-purpose community recreation centre that will include an ice hockey rink, gymnasium, library and six to eight sheets of curling ice.

Attached to, and being constructed with the new curling venue and community centre, is a new aquatic centre with a 50-metre pool and leisure pool. The designers of the facility opted for a glulam solution for the swimming pool part of the building.

2010 Commerce Centre (Robson Square)

The centre has a unique ceiling crafted from wooden planks donated by Spirit Committees from communities across the province. The ceiling panels were sourced from Live Edge Design in coopera-

PricewaterhouseCoopers' 23rd Annual Global Forest and Paper Industry Conference

May 11, 2010
Vancouver, Canada
Westin Bayshore Resort & Marina

Over 400 industry representatives, including leading CEOs, senior executives, analysts, customers and suppliers.

See how your peers are addressing emerging trends and seizing new opportunities in this dynamic industry.

To register, or for more information, go to:
www.pwc.com/forestconf10

Softwood Lumber Agreement 2006

For information about SLA 2006 please see the following websites:

Government of Canada:
www.international.gc.ca/controls-contrôles/softwood-bois_oeuvre/index.aspx?lang=eng

Government of BC:
www.for.gov.bc.ca/HET/softwood

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BC Wood Use in Olympic Venues (Cont'd.)

tion with RONA. The centre has Interior Douglas-fir and larch flooring, donated by British Columbia manufacturers.



Credit:
www.naturallywood.com

Other unique applications include use of wood from submerged Douglas-fir logs for custom decorative applications and chips from trees killed by the mountain pine beetle as aggregate in concrete countertops.

Lecterns for the 2010 Commerce Centre were carved by one of B.C.'s best carvers, David Cartwright Compton (www.davidcartwrightcompton.com).

The log was reclaimed from the bottom of the lake. As a result, the fish and rest of the podium are different colours without being stained—this is a phenomenon that characterizes wood that has been immersed in water for a significant period of time.

www.2010commercecentre.gov.bc.ca/default.aspx.

Cypress Mountain Day Lodge

This 4,700-square-metre Timber Frame Day Lodge building is hosting the snowboard and freestyle skiing competitions. It opened in time for the 2008/09 ski season. The exterior is prefinished board and batten with natural stone accents. The building is the central hub for all activities in the park during both the summer and winter seasons. The manufacturer was Normerica (www.normerica.com), an Ontario-based prefabricated building manufacturer that used a variety of B.C. wood products. All wood waste generated from site-clearing activities was chipped and reused on-site for revegetation purposes.

UBC Winter Sports Facility (UBC Thunderbird Arena)

The main entrance features reclaimed/refurbished glulam beams from a previously decommissioned and demolished older arena at the site.

UBC Thunderbird Arena – Olympics venue
www.2010commercecentre.gov.bc.ca/news.aspx?articleID=216

UBC Thunderbird Winter Sports Centre
www.icerink.ubc.ca/

Vancouver Athletes Village and Community Centre

The Vancouver Athlete's Village on the southeast side of False Creek in Vancouver uses wood for interior applications, including cabinets, doors and trim, and flooring.

Olympic and Paralympic Village Whistler

Structurlam is supplying glulams for this project, and there is potential for wood to be used for cladding (cedar and beetle-killed pine siding) and sidewall shingles as well as doors, trim and cabinets.

Britco Structures (www.britco.com/) will design and build a 100-room lodge and a 20-unit townhouse complex, both to be permanently located in the Whistler Olympic and Paralympic Village. Britco is also supplying, in modular form wood-frame based buildings, temporary rooms to accommodate up to 700 team officials staying at the Whistler venue.

For more information go to:
www.naturallywood.com.

WSCA Annual Conference in Prince George

Despite the serious problems and issues confronting BC's forest sector, this year's Western Silvicultural Contractors' Association and Trade Show will be discussing and identifying the vitality and opportunities still existing in silviculture.

Topics at the conference will touch on continuing efforts to improve worker safety, new opportunities in forest stewardship, silviculture opportu-

nities presented by the bio-energy market and a review of responses to the mountain pine beetle epidemic among other important issues.

The Annual Conference and Trade Show will be held Wednesday to Friday, January 27 to 29, 2010, with safety training courses offered before and after the conference at reduced rates in conjunction with conference registration.

Register now for both the Conference and Safety Training courses and take advantage of great early bird and combined registration discounts!

Courses on ATV Safety Training, SAFE Resource Road Light Truck Driver Training, Supervisor Training and a Professional Development Workshop are all being offered.

For more information go to the website: www.wasca.ca.