



Forest Products Marketing Unit UPDATE- MARCH 2016

Welcome to our new monthly *Update*! The Forest Products Marketing Unit (FPMU), at the Forest Products Laboratory in Madison, Wisconsin, is working collaboratively and strategically with Forest Service and external partners to advance high-value, high-volume markets for woody biomass. To achieve forest restoration and foster resilient forests, support for existing markets and development of emerging markets is essential. FPMU focuses on utilization and marketing opportunities for products and residues from forest timber harvest, land restoration activities, hazardous fuels reduction, natural disaster recovery, and urban forestry.

Each monthly *Update* will feature a current program area, highlighting important connections between the Forest to Market Supply Chain. Key information on upcoming events and recent news will be provided, as a means to strengthen wood utilization and marketing.



Urban Wood Harvest Supports Industry and Public Safety

Emerald ash borer (EAB) has affected tens of thousands of trees in Kenosha County, Wisconsin. Removal costs can add up quickly — often to the tune of several million dollars. Through careful planning, however, municipal and industry professionals can find more affordable solutions — ones beneficial to the forests, the bottom line, and the local economy. Kenosha County engaged Don Peterson, [Renewable Resources Solutions LLC](#), a FPMU program delivery partner, to help. To keep costs down, the county sought bids from tree service and logging companies to remove trees in public parks and golf courses. The removal bid went to an Oshkosh, Wisconsin logging contractor. The removal contract totaled \$70,000 — around \$15.50 per tree. The low cost reflects the company’s ability to use a mechanized cut-to-length (CLT) harvester and market the timber directly to various wood products industries. Pulpwood, saw logs and bolts were produced and sold for lumber, pallet stock, pulp, and firewood.

During the January 2016 harvesting, Kenosha County Parks Department, Sustainable Resources Institute, and the Wisconsin Department of Natural Resources (WDNR) hosted a workshop for 58 city arborists and others interested in urban wood utilization. The day-long event was partially funded by a US Forest Service Wood Education Resource Center grant and the Forest Products Marketing Unit (FPMU). Through this workshop, the public was able to learn about the harvesting strategy and operation, and see first-hand the methods employed to manage urban forests. Speakers included program coordinator Don Peterson, Kenosha County Parks’ director Jon Rudie, and [Wisconsin Urban Wood](#) representatives. WI DNR staff presented information on grant programs and regional wood markets.



Urban saw logs headed to market.

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**See Page 2 for
Calendar of
Events, Links, and
More**

Forest Products Marketing Unit – FPMU is working to *Strengthen the Forest to Market Supply Chain*



Mechanized cut-to-length harvester used in urban parks.

Urban Wood Harvesting (cont'd)

Lessons learned from this project can be applied directly to hazardous fuels and land restoration projects on western forests and other urban settings. This forest to market supply chain project exemplifies the kind of thinking and planning needed to effectively remove and utilize hazardous fuels and other woody biomass from a variety of settings.

To see urban mechanized tree removal in action, please see a video created in a recent Oak Creek, Wisconsin project. See [Harvesting Urban Trees with Modern Logging Equipment](#).

More information on use of urban wood can be found in the publication, [Wood Utilization Options for Urban Trees Infested by Invasive Species](#).

Upcoming Workshops, Webinars, Conferences, and Events

Dates	Titles	Links
March 9	Forests and Forest Products (webinar)	www.woodworks.org
March 10	Sustainability in Your Supply Chain, An Update On the Sustainable Biomass Partnership (webinar)	www.biomassmagazine.com
March 17	Hardwood Lumber Workshop (Chicago, IL)	illinoisurbanwood.org
March 18	Urban Wood Conference (Chicago, IL)	illinoisurbanwood.org
March 21-25	Forestry and Fire National Conference (Albuquerque, NM)	www.bia.gov
March 22 – 24	Mass Timber Conference (Portland, OR)	masstimberconference.com
March 23	Midwest Wood Solutions Fair (Minneapolis, MN)	www.woodworks.org
March 30 -31	Wood Industry Summit (Ruidoso, NM)	Greater Ruidoso Area
April 6-8	Timber Measurement Society (Coeur d'Alene, ID)	www.timbermeasure.com



Update Web Links

Virginia Tech, Forest Service Housing Market Monthly Statistics:
[December 2015 Part A](#) and [December 2015 Part B](#)

Green Building News and Reports:
[America's First Modern Tall Timber Building Rises in Minneapolis \(T3\)](#)
[Building With Wood, Proactive Climate Protection](#)
[Wood Buildings as Strong as Steel](#)

Wood Energy Innovation: [Pellet Stove Design Challenge](#)

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