

The St. Louis - Jefferson Solid Waste Management District is a regional agency that was created in 1993 to assist the public, private and nonprofit sectors in establishing and expanding waste reduction and recycling. The District includes the City of St. Louis, St. Louis County, Jefferson County and St. Charles County. For more information visit www.swmd.net or call 314-645-6753.

# **Medical Equipment Donation Drive**

Saturday, May 3, 2014 9 am - 2 pm Twelve Designated Walgreen's Sites



For a list of locations, contact **St. Louis HELP** at **314-567-4700** 

or www.stlhelp.org

Do you have medical equipment that is not being used? Do you need medical equipment? Now there is HELP...

## LOCAL GOVERNMENT RECYCLING INFORMATION

• City of St. Louis -

www.stlouis-mo.gov/government (Departments & Agencies, click Recycling)

- Jefferson County -
- www.jeffcomo.org (Services, click Recycling)
- St. Louis County -
- www.recyclesaintlouis.com
- St. Charles County -

http://health.sccmo.org/health (Environmental Division, click Green Programs)

• St. Louis-Jefferson SWMD -

www.swmd.net

# St. Louis Green Business Challenge Reducing Waste – Profitably!

very kind of business can "save some green" by dealing sustainably with waste management, recycled-content purchasing, and the everyday use of energy and water.

In a booming trend, across our region's business sector, companies of every size are doing just that – and much more – as participants in the St. Louis Green Business Challenge. This joint program of the St. Louis Regional Chamber and the Missouri Botanical Garden leverages the partners' business connections, sustainability expertise and community respect to promote the value of "working green" in a business context.

"Since the Challenge began in 2010," reports Program Manager Eric Schneider, "over 130 corporations, non-profits, universities, cultural institutions, local governments and small businesses have joined this initiative, educating and engaging over 107,000 employees. Our Challenge website features a wealth of resources companies have shared to help this business-greening movement grow."

Customized coaching and exceptional best practices networking support all participants as they integrate sustainable options at their own



pace. Resource Advisor Jean Ponzi says, "Each company deals with the elements of day-to-day greening in ways that work best for their unique purpose and culture. This individualized, cooperative strategy is solidly 'grounding green' across our business sector."

With recycling practices leading the way, highly visible awareness and actions fostered by Challenge companies benefit the community overall.

Convenient single-stream recycling is greening the experience for Cardinals, Rams and St. Louis Symphony fans, for travelers through Lambert St. Louis International Airport and America's Central Port, and for world-wide visitors to our top attractions including the Saint Louis Zoo, Missouri History Museum, St. Louis Science Center, Jefferson National Expansion Memorial and the Missouri Botanical Garden.

**Southwestern Illinois College** and **Washington University** combine water and waste reduction awareness in signage for their

bottle-filling stations. Saint Louis University holds national collegiate "Recyclemania" honors as host of free public document shredding and electronic waste collections. Webster University and Lewis & Clark Community College beautifully showcase the value of compost in native plant-based campus Rainscaping installations.

Laclede Gas building neighbors, including Arcturis, the Partnership for Downtown St. Louis, and the McCormack Baron Companies, established the area's first building-wide single-stream and food waste composting programs. At nearby Metropolitan Square, property manager Jones Lange LaSalle also offers these services – in an ENERGY STAR building - to all tenants including Challenge participants HOK, Bryan Cave and the St. Louis Regional Chamber.

Through a 2014 Solid Waste District grant, Challenge reports will broadly reach business publication readers. Success stories include Green Dining Alliance certification earned by the UniGroup UniGrille café; Graybar Electric's adaption of the local Scorecard for use in company facilities nationwide; extensive use of compost in landscaping by the City of St. Peters, SCI Engineering and SWT Design; the Federal Reserve Bank of St. Louis composting instead of landfilling expired currency; and Office Essentials Inc. helping customers convert to recycled-content purchasing through "Green-Greener-Greenest" product guidelines.

Make 2014 your company's Green year! Challenge "Apprentice" level training begins the last week of April. For details please visit www.stlouisgreenchallenge.com.

#### Midwest Shingle Recycling Helps Conserve Enironmental Resources

hat do you get when you effectively grind used asphalt roof shingles into a fine powdery substance? You get high-quality, asphalt cement that is particularly suitable for paving state highways and parking lots; it's also effective on dust control for unpaved areas. Recycling shingles in this manner, as opposed to landfill disposal, not only saves a significant amount of money, this choice is helping conserve environmental resources. Although asphalt shingles are 100% recyclable, they never break down in a landfill.

Midwest Shingle Recycling, located in the City of St. Louis, has years of professional experience in the roofing and solid waste industry and is deeply committed to producing the highest quality of Recycled Asphalt Shingle (RAS) product. MSR offers homeowners and roofing contractors cost-effective recycling options for disposing of asphalt shingles removed from residential homes.

Using their state-of-the-art custom grinder, asphalt shingles are processed into RAS at the



uninterrupted rate of more than 80 tons per hour. Shingles delivered to MSR's recycling facility are processed on-site while the portability of the grinder allows for offsite grinding of shingles that have been stockpiled, including "ground to order" production.

Compared to the original manufacturing of Hot Mix Asphalt, adding RAS to the mix greatly reduces the use of fuel and energy. "We at Magruder Paving have had the fortunate opportunity to purchase RAS from MSR. Their personal and professional services are unmatched. We know each and every time we pick up their material, it is going to be of the highest quality." Matt

Lindsay, Magruder Paving, LLC.

Each year, MSR diverts tens of thousands of tons of asphalt shingles from landfills. According to MSR, asphalt roof shingles disposed of in landfills account for up to 65% of the total volume. That is a shocking figure to swallow. When customers bring tear-off residential shingles to MSR's facility, it helps relieve the local

community's landfills; thus extending the life of each landfill to better accommodate the need to dispose of non-recyclables.

To watch MSR's facility in action, check out HEC-TVs "Full Circle: St. Louis Recycles." (www.hectv.org) This documentary film highlights several local recyclers and includes scenes showing how the tear-off shingles are transformed into another viable product at MSR's facility.

When the time comes for your home's roof to be replaced, talk with your roofing contractor or Midwest Shingle Recycling directly to ensure 100% re-manufacturing of shingles rather than unnecessary and costly landfill disposal.

For more information, visit www.midwest-shinglerecycling.com or call 314-382-4200.

### Pro Computers and Consulting Accepts Recyclable Electronics At No Cost

e all know the feeling; a primary computer, major appliance or unique electronic gadget has conked out. Even with routine maintenance and repairs, there comes a time when our once state-of-the-art electronic devices and appliances become too costly to repair or just plain obsolete. Our first thoughts are of necessary replacement and how to get the best item at the best price. Next, we need to get rid of the old to make way for the new.

So what do we do? It's not against the law (not yet; not here anyway) to discard of home computers, TVs and phones in the garbage, however, it's not the responsible thing to do. Larger appliances such as refrigerators, air conditions or washing machines, on the other hand, are banned from

Missouri landfills. Fortunately, discarding of potentially hazardous or recyclable electronics is not as difficult as it used to be. Nearly all of these items can be easily disposed of rather conveniently, most at no cost.

Pro Computers and Consulting, located in the City of St. Louis, accepts recyclable electronics and appliances at no cost. When Vladimir Kolev opened Pro Computers and Consulting in 2003, however, the primary

business was repairing rather than recycling. As time went on, it was apparent that disposing of



nonfunctional computers was a growing concern. After performing a market study, Kolev expanded his business to include recycling of not only computers, but virtually all electronic appliances.

Since incorporating recycling in 2007, the business has doubled in size every year and currently operates a 20,000 sq. ft. facility on Manchester Road just east of McCausland. Pro Computers and

Consulting accepts free drop-offs at the facility and offers free local pick-up with 20 items or

more. Pick-up of fewer than 20 items is also available for \$100. Certificates of Destruction are offered at no cost. Glass is also accepted and recycled at no cost. Coordination and pick-up for events includes providing pallets, shrink-wrapping, and more to make it easy for companies to participate. Basically, companies set aside a day to collect broken or obsolete computers and other electrical appliances from within the business. Oftentimes, they encourage their employees to also bring in recyclables from home.

Pro Computers and Consulting is an official host site for e-cycle Missouri. They are classified as a Level 3 recycler with the Missouri Department of Natural Resources.

For more info visit www.pcerecycle.com or call 314-761-6234.