

IUPUI - CAMPUS FACILITY SERVICES GREEN PRODUCT PURCHASING INITIATIVES

May 2010

The following is a listing of Sustainable 'Green' Purchasing products and services utilized throughout the IUPUI campus.

HP Products: HP Products is our contracted supplier for almost all janitorial products purchased for use on the campus (an all IU campuses for that matter). Most all cleaners, hand washes, polishes, disinfectants, wax removers, floor finishes, paper products (toilet tissue, hand towels, facial tissue, wipes), cleaning pads, mops, trash bags, cloths and cleaning aids, meet at least one (and most more) certifications for sustainability:

- CRI (Carpet & Rug Institute) Approved
- CRI Seal, Green Seal
- Conforms to EPA guidelines
- Recycling Aid
- Source Reduction (reduced amounts of packing and landfill materials)
- I.A.Q. (Improved Air Quality)
- Energy Savings
- H2O (water reduction and/or savings)

ARAB Pest Control: All chemicals are applied at proper levels for 'least evasive and toxic measure'. We are in the process of developing a whole new 'integrated management' approach to pest control and pest management on the campus. All campus buildings are being inspected and reviewed individually with building supervisors and ARAB technicians, so that exact treatment locations are identified, and monitored. Each building will be managed and treated with only the chemicals needed for the characteristics of the building (i.e.: usage as only a classroom or office building, as opposed to one that contains food services, high public traffic, housing, labs, animals, guest services, storage, utility, etc.). This will result in a reduction in the frequency of chemical applications, improved pest management, better oversight, and overall reduced costs. No longer will 'general chemical applications' be applied equally at all locations.

Cargill: Cargill's 'CLEARLANE' enhanced deicer is the product we purchase for 'road salt'. It is a pre-wetted deicer that is designed to affix the chemicals to the pavement, as opposed to most road salt products that are 'dry' and when applied, bounce-off surfaces onto landscaping, infrastructure, and lead to excess run-off. This poses an environmental problem, and increases usage, waste and costs. The pre-wetted salt can be utilized at 20% - 40% lower application rates than dry salt; significantly reducing the amount of chemical used and put into the environment. Also, CLEARLANE uses none of the organic / agricultural byproduct additives used in nearly all dry salt, thereby reducing corrosion to surfaces, and has far less toxicological characteristics.

Advanced Turf Solutions: The fertilizers used by CFS-Grounds (including their other suppliers) utilize very low levels of phosphates, or none at all. Phosphate is a major pollutant contributing to algae blooms and toxic algae. Our purchased fertilizers are not included in the 'Green' category, but they are far safer for the environment than standard phosphate fertilizers.

PRODUCT CATEGORIES

Lighting: Many of the current lighting fixtures have been installed or changed to more environmental friendly bulbs, with reduced energy consumption. All of the fluorescent bulbs are recycled under a contract with a local service provider. In some buildings, motion detectors have been installed to monitor room occupancy and thereby reduce wasteful lighting.

Plumbing: As new buildings are constructed, or buildings are being remodeled, low-flow and motion-detected water fixtures are being installed, resulting in reduced water consumption and waste water.

HVAC: New buildings are being constructed with high-efficiency heaters, chillers and coolers, and as older buildings are remodeled, new high-efficiency units and systems are being installed.

Metal Recycling: Most all metals and electrical wiring recovered from maintenance, construction, remodeling, fabrication, and excess/scrap, are recycled through a program managed by CFS. The metal is collected and sorted in bins at the CFS Warehouse, where it is picked-up by a contracted metal recycler. The metals are sorted into types: brass, copper, aluminum, stainless steel, and steel.