

Tennessee Pollution Prevention Partnership Success Story



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Planting Trees For Site Beautification & Ozone Attainment

The Member

In 1896, in a tiny town along the banks of the Tennessee River, Joseph Lodge found a beautiful valley in which to raise a family and build a foundry. Over the past 100 years, we have made many changes in equipment and procedures. However, throughout four generations of family management, our commitment to people, quality, and product innovation has never changed. The great grandsons of Joseph himself now direct a state of the art, environmentally friendly foundry. Many of our current employees boast of being third and fourth generation foundry craftsmen. Because of the family tradition of reinvestment, Lodge is not only the sole domestic cast iron cookware foundry; it is America's oldest family-owned cookware manufacturer. Come and visit our small, scenic city - perhaps during the Annual National Cornbread Festival on the last weekend of April. See why Lodge is "Over 100 Years and Still Cooking!"

The Story

South Pittsburg, TN, an urban community, is valued highly as a place to live and raise a family. Also a great place to visit, South Pittsburg derives a significant amount of its revenues from tourism. For several years, there has been a concerted effort on the part of the community leaders and local business owners to all do their part toward transforming South Pittsburg into a model city. Lodge Manufacturing Co. is closely tied to the local community and endeavors to be a good neighbor. In keeping with this philosophy, Lodge decided to plant trees on their property with two specific purposes in mind. First to assist their home area, Marion County, in their Ozone Reduction Efforts under the Land Use Programs to Enhance Emission Reductions.

Secondly, Lodge desired to enhance beautification of their property through the selection of trees which will grow rapidly providing site screening, wind break, and even noise dampening while achieving the ozone goals.

The Success

Lodge started in February 2000 with the planting of twenty-four 10 to 12 foot tall pine trees as part of a facility beautification effort. In April 2003, Lodge set out an additional fifteen 10 to 12 foot high White Pines on the outer perimeter. Then in June 2003, twelve Norwegian Pine were set along the front of the facility. Continuing in November 2003 seventy 4 to 5 foot high Virginia Pines were set out along the on-site landfill border. Then in March 2004 twenty Poplar seedlings and twenty Pine seedlings were set on the Lodge property completing the planned beautification and Ozone enhancement objective. In total 121 trees have been established on the Lodge property and although some did not survive, they were promptly replaced. Tree placement has focused on facility entrance enhancement, establishing a "green" border around the perimeter of the property, and providing cross lines to break the manufacturing site into smaller segments.

The Pollution Prevented

Planting trees provides renewal of an energy source, and site beautification plus establishment of 1.4 acres of trees is equivalent to removing one motor vehicle from the highway.

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