

ASHRAE Community Sustainability Project

Camp Kindle

Southern Alberta Chapter



"Not long after hearing about the Sustainable Community initiative being part of Tom Watson's presidential theme, my wife, Lynda, and I were talking to the founder of Kids Cancer Care in Calgary – Christine McIver, who is a dear friend of ours. She mentioned that Kids Cancer Care had just purchased an old camp site about an hour northwest of Calgary located in a pristine site in the foothills of the Canadian Rockies. Camp Kindle was born but needed a lot of work.

A good number of existing buildings needed to be replaced with new larger facilities. A very aggressive fund raising campaign had raised funds for the new facilities. However there were still a few existing buildings that needed some updating and tender, loving care. As the Southern Alberta Chapter did not have the funds to take on a large project, the chapter determined that we would start small and create some enthusiasm then work toward larger projects once fundraisers were put into place."

Erich Binder, 2009–12, Region XI director and regional chair

Project Description

Members of the Southern Alberta Chapter worked to upgrade systems at the Kids Cancer Care Foundation of Alberta's Camp Kindle, Water Valley, Alberta. Problems included an aging HVAC system in the year-round directors cabin; an inefficient furnace; and poor ventilation and combustion air. The chapter funded installation of a new energy efficient gas fired furnace complete with new ductwork, venting, filtration, programmable thermostat, a carbon monoxide detector and new combustion air. The project included HVAC installation, electrical and gas piping upgrades, duct cleaning, testing, balancing and commissioning.

Funds were raised via a hole-in-won opportunity at the chapter's annual golf tournament.

The chapter has established a Sustainable Community Committee, with a process to evaluate possible future projects. Fundraising opportunities also are being developed. Additionally, a Camp Kindle wish list was sent to members, resulting in numerous donations of office, cabin and patio furniture.

The Kids Cancer Care Foundation of Alberta provides safe, quality camp experiences for young people and their families affected by cancer.

ASHRAE's Community Sustainability Project program is designed to share the engineering knowledge of our members to improve the world around them. The program was launched as part of the presidential theme, "Broadening ASHRAE's Horizons," of 2012-13 President Thomas E. Watson, P.E., Fellow ASHRAE, Life Member