



LEED Gold

Firstenburg Community Center

VANCOUVER, WASHINGTON

Services

- Electrical
- Sustainable Design
- Energy Services
- Fire/Life Safety
- Lighting

FAST FACTS

Architect

Opsis Architects

General Contractor

Berschauer Phillips Construction

Completion

August 2005

Building Size

90,000 sf

Project Cost

\$21.1 million

Awards

Sustainability Award:

The American Institute of Architects (Portland), 2006

Built Merit Award:

The American Institute of Architects (Portland), 2006

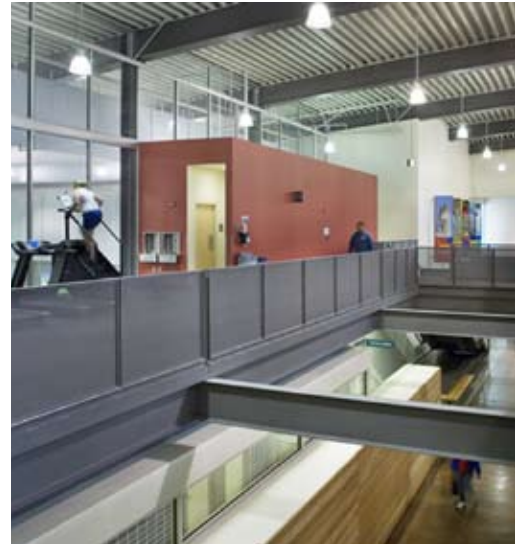
Root Award for Landscape and Community: *Portland Spaces*, 2008

Contact

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Clark County's City of Vancouver took a year, involving numerous citizens, to prepare the plans for one of their newest community centers. Throughout the process, their concerns were constantly guided by LEED objectives because they knew this represented their commitment to the environment and would result in long-range savings.

At the same time, the participants knew that a LEED-oriented project most likely would result in long-range savings. Focusing on sustainable design, owner budget and simplified maintenance, Interface Engineering assisted the architectural team in achieving these goals directing the lighting and electrical design effort for the community center.



Sensors control luminaires in the gym and pool areas to change lighting levels to fit with incoming daylight, saving energy and increasing the visual interest of the space.



The openness of the building facilitated numerous daylighting opportunities in over more than 75 percent of the building area.