Happy Valley City Hall –
LEED Certification

Happy Valley City Hall … Narrative

The new Happy Valley City Hall celebrates community involvement and civic commitment to governmental transparency. The new City Hall establishes an architectural precedent for public buildings in Happy Valley. The important role of citizens in governments is embodied in transparent building features, egalitarian entries and accessible aesthetics.

Public spaces and secure private areas are separated by style and structure. The secure area of the building which is designed to serve as an emergency operations center in the event of a disaster, reveals the strength of its enhanced structure through an exposed steel frame. Public spaces are warm and welcoming, with wood glu-lam beams and a soaring ceiling.

A secluded courtyard in the northeast corner acts as a gathering place and a neighborhood pedestrian entry for Happy Valley residents as they transition into their new civic building.

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Happy Valley City Hall … General Strategies & Sustainable Sites

General Strategies

- Building is designed to last for 70 years
- Low maintenance materials like granite and local stone save replacement and maintenance costs
- Building systems designed for flexibility to change with the community needs

Sustainable Sites

- Low maintenance and low water use native and drought tolerant planting
- Bicycle parking to encourage bike commuting
- Preserved and enhanced wetland to protect valuable local habitat

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Happy Valley City Hall … Water Efficiency & Energy and Atmosphere

Water Efficiency

- Low-flow fixtures and dual flush toilets result in 30% reduction in potable water use

Energy and Atmosphere

- Under floor air distribution system provides greater control and efficient space heating and cooling while allowing for office layout flexibility throughout the life of the building

- Building exceeds State requirements for energy performance by at least 17%

- 70% of the new city hall's energy is offset with the purchase of renewable power

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Happy Valley City Hall … Materials, Resources & Indoor Environmental Quality

Materials and Resources

- 20% of the materials used on site were harvested and manufactured within 500 miles of the building site; including Columbia River Basalt stone veneer and Yellow Cedar glu-lam members that reduce the carbon footprint

- Materials with high recycled content were prioritized to help reduce landfill bound waste

Indoor Environmental Quality

- Materials selected to limit building user exposure to Volatile Organic Compounds (VOC's) that lead to common illnesses

- Daylight harvesting reduces energy use and provides an enhanced work environment

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