Co-Located Office & Shop
DNRC / DEQ Kalispell

Project Information

Total Project Cost: $5,594,365
Project Square Footage: 17,900 sq. ft.
Year Completed: 2009
Architect: Gordon Whirry Architects
Great Falls, Montana
Contractor: Hammerquist Casalegno, LLC
Kalispell, Montana

This was the first State of Montana-owned building to reach LEED green building certification. The new 11-acre campus provides co-located offices of 17,900 sq. ft. for the Department of Natural Resources & Conservation and the Department of Environmental Quality. A separate fire cache/shop of 5,423 sq. ft. serves regional fire-fighting efforts. Wood frame, slab-on-grade structures allow efficient functioning of 4 separate agencies in a user-friendly environment suited to the natural resources character of the agencies. The well-insulated structures allow daylighting in most occupied spaces. Generous areas of low-E windows are operable for natural ventilation and shaded from summer sun. Heating and cooling needs are met by a state-of-the art VAV system with efficiency 28% better than stringent LEED code requirements. Lighting utilizes the most efficient fixtures and controls. Water-efficient plumbing fixtures reduce potable water use by 45%. Irrigation water conservation of 51% is facilitated by drip irrigation and drought-tolerant planting. Storm water detention ponds allow infiltration of 90% of runoff to subsoil on site. Ninety-five percent of construction waste was diverted from the landfill by general contractor Hammerquist & Casalegno.