UAF Sustainable Village: Community

Set among the peaceful birch and spruce trees, the community is a quiet place to appreciate nature. The stepped design allows the buildings efficient shading in summer and plenty of sunlight in winter.

UAF Sustainable Village: Commons

incorporating research and learning with the energy and water systems of the site, the Commons houses a classroom, community showers and laundry, a kitchen, and a water system that cleans wastewater naturally. Large windows allow light and warmth to enter and an extensive array of solar thermal evacuated tube collectors supply heat to the entire site.

Integrated Water Master Plan

Dynamic Water Budget

Estimated Water Budget

Note: Average Daily Summer flow varies (866.6 snowmelt)