The Lane Center is LEED Gold certified for New Construction, earning 61 points for LEED Gold certification from the US Green Building Council. The 58,400 square foot center is the home of Peak Vista, which provides primary care services to low-income, uninsured and underinsured working families in the Pikes Peak Region. The center houses a branch of the CU Denver Anschutz Medical Campus and UCCS clinics, including the Center for Active Living, Aging Center, Primary Care Clinic, Peak Nutrition Clinic, and the Veteran’s Health and Trauma Clinic. Every effort has been made to make the building a healthy environment for patients and staff.

Leadership in Energy and Environmental (LEED) Design

Green Feature Highlights

Sustainable Sites
- Access to public/campus transportation
- Bicycle racks, showers, and changing rooms
- Preservation of 58,400 square feet, double the square footage of the building, of dedicated open space on the campus to remain for the lifetime of the building
- High development density and community connectivity with residential areas and 12 basic services within 1/2-mile.
- Previously developed site (parking lot) preserves open space and habitat.

Materials and Resources
- On site-recycling receptacles for paper, plastic, cardboard, glass and metals
- Construction waste recycling diverted over 70% of construction materials from landfills
- 10% of the materials used in the building were extracted/manufactured within 500 miles of site.
- 78% of all wood used on project harvested sustainably from Forest Stewardship Council certified forests.
- 33% of total building materials content, by value, manufactured using recycled materials.

Energy and Atmosphere
- 46% reduction in energy use for HVAC system
- 97.35% of equipment and appliances in project are Energy Star rated
- 38% overall energy savings over ASHRAE 90.1 standard
- Commissioning of building systems to ensure performance
- Window treatments including Low-E and fritted glass and sunshades to reduce solar gain

Innovation
- LEED Education/Public Awareness Program
- Exemplary performance for several credits

Indoor Environmental Quality
- Low-emitting paints, adhesives, sealants, carpets, and composite wood products
- HVAC system designed to provide fresh air at a rate of 30% greater than the minimum standards.
- Carbon dioxide sensors installed to monitor occupant density and deliver fresh air when needed.
- Due to the variety of uses, 90% of the spaces provide a high-degree of lighting and thermal comfort controls.
- Occupancy and vacancy sensors provide occupants better, hands-off lighting controls.

Water Efficiency
- Efficient plumbing fixtures projected to reduce building water use by 30%
- Parking lots divert runoff to bioswales to reduce water use.
- Rooftop rainwater harvesting diverts water to exterior planters boxes.
- Low water (xeriscape) landscaping reduces water use.

UCCS purchased 409,385 kWh of renewable energy credits, which represents 70% of the building’s electricity use for two years. This purchase will help to prevent up to 458,343 lbs. of carbon dioxide emissions into the atmosphere.

The Lane Center is located on the University of Colorado at Colorado Springs campus in the Academic Health Sciences Building in the Pikes Peak Region. It is the home of Peak Vista, which provides primary care services to low-income, uninsured, and underinsured working families in the Pikes Peak Region. The center houses a branch of the CU Denver Anschutz Medical Campus and UCCS clinics, including the Center for Active Living, Aging Center, Primary Care Clinic, Peak Nutrition Clinic, and the Veteran’s Health and Trauma Clinic. Every effort has been made to make the building a healthy environment for patients and staff.