



**Owner:**

Community Housing Partners

**General Contractor:**

Community Housing Partners

**Architect:**

Community Design Studio, LLC

**Resident Services:**

Camelot of Virginia

**Size:**

10 2-bed units, 6 office units;  
10,871 square feet on 15 acres

**Resident Characteristics:**

- At-risk boys aged 12-17 in residential treatment, counseling and special education program

**On-site Amenities:**

- Three community rooms
- Common courtyard/terrace
- Greenhouse

**Green Features:**

- Geothermal heating/cooling system
- Energy efficient light fixtures
- Rainwater-capture irrigation system and porous pavers
- Renewable bamboo flooring
- Low-VOC adhesives and sealants
- Forest Stewardship Council (FSC) certified lumber

**Development Costs:**

\$2,200,000

**Sources of Funds:**

- Community Development Block Grant
- Federation of Appalachian Housing Enterprises
- NeighborWorks® America Community Housing Partners

**Awards:**

- LEED® Silver certification - 2009
- Virginia Sustainable Building Network 2005 Virginia Green Innovation Award - *Best Institutional Project*
- Governor's Housing Conference 2004 Virginia Housing Award - *Best Housing Development*

**Completion Date:**

March 2004



### Project Highlights

The Tekoa Youth Facility is a 20-bed therapeutic residential facility for at-risk youth in Christiansburg, Virginia. This new construction project is an award-winning example of low-impact, green, attractive, sustainable design. Participants in the project's integrated design process included government officials, industry partners, funders and the Tekoa residents and staff. Stakeholder input helped shape the final design, resulting in a healthy, efficient, durable, and aesthetically appealing environment.

Awarded Leadership in Energy and Environmental Design (LEED®) Silver certification from the U.S. Green Building Council (USGBC), Tekoa is a model for energy efficiency and environmental stewardship and is utilized as a learning lab for the residents, industry colleagues, and students from Virginia Tech's departments of Architecture, Environmental Building Science, and Building Construction.

