

# NASHVILLE CIVIC DESIGN CENTER

## Case Study: Single-Family Developments

### Cherokee Crossing ([map](#))



Year completed: October 2007  
Costs: \$16 million  
Developer: Radius Group  
Architect: Allard Architects  
Land Area: 6.7 acres  
Number of Units: 35  
Units per Acre: 5.2 houses per acre  
Value: \$21 million  
Neighborhood: Richland and Sylvan Park  
Cherokee Road and West End Avenue

#### Green features:

The developer utilized high quality and efficient building materials throughout the project. The home designs incorporate abundant day lighting and front and back porches encourage natural ventilation. There is minimum infrastructure throughout the site design. All storm water is retained on site and the detention areas are designed as community rain gardens.

## Cambridge Park ([map](#))

Year Completed: 2009  
Cost: \$20 million  
Developer: Parkside Homes  
Architect: Parkside Homes  
Land Area: 20 acres  
Number of Units: 77  
Units per Acre: 4 cottage homes per acre  
Neighborhood: Cane Ridge, Antioch

### Green features:

LEED-certified community, tankless water heater, insulated hot water lines, eco-friendly hardwoods and carpets, siding with 30% recycled or slag material, low VOC paints and adhesives, soy sprayed insulation, high efficiency HVAC, low-E windows and doors, R-38 insulation in ceilings, R-13 insulation in walls, Energy Star ceiling fans and dishwashers, pre-fitted for use of solar power, exterior lighting off photo cells, drought resistant sod & indigenous plants, EPA certified faucets, drip irrigation in beds

