

# SOLARA

POWAY, CALIFORNIA



**Client**  
Community HousingWorks

**Services**  
Surveying  
Land Planning  
Civil Engineering

**Construction Cost**  
\$16.2 Million

**Completion Date**  
March 2007

**Key Personnel**  
Steven D. Nasland, PE;  
Principal-In-Charge  
Robert Haynes, PE;  
Project Manager

### Project Summary

SOLARA is a 56 apartment unit, housing development composed of six two-story residential buildings and a 2,100 square foot Community Center on 2.5 acres in Poway, California. The project provides critically needed affordable housing for families with limited income. SOLARA is an excellent example of a successful public-private venture. The developer, Community HousingWorks constructed the community on an infill, blighted site that is within the Poway Redevelopment Revitalization Area. The Poway Redevelopment Agency helped assemble the land, the City of Poway reduced or waived certain fees, permitted modifications to zoning regulations, and expedited processing.

Flanked by a community park and existing market-rate rental housing, SOLARA is located across the street from major retail, and within walking distance of shopping, services, City Hall, library, schools, and on a major transit arterial. A high percentage of residents work in Poway, allowing them to live and work in the same community and not commute. And, with the long western boundary abutting Rattlesnake Creek, the development “breathes” along the wide expanse of a natural greenbelt.

As a member of the design team, Nasland Engineering assisted in the creation of an affordable housing development that is also considered to be an important asset by the community. From inception, the project was planned and designed to be sustainable, employing every feasible principle of “green” development.

### Awards & Recognition

- 2008 “Sustainable Technology Project of the Year” – ASCE Region 9 Award
- 2008 “Award of Excellence” –Urban Land Institute
- 2008 “Housing Project of the Year” – San Diego Housing Federation
- 2007 “Outstanding Project Award” –American Society of Civil Engineers
- 2007 “Project of the Year” –American Public Works Association

