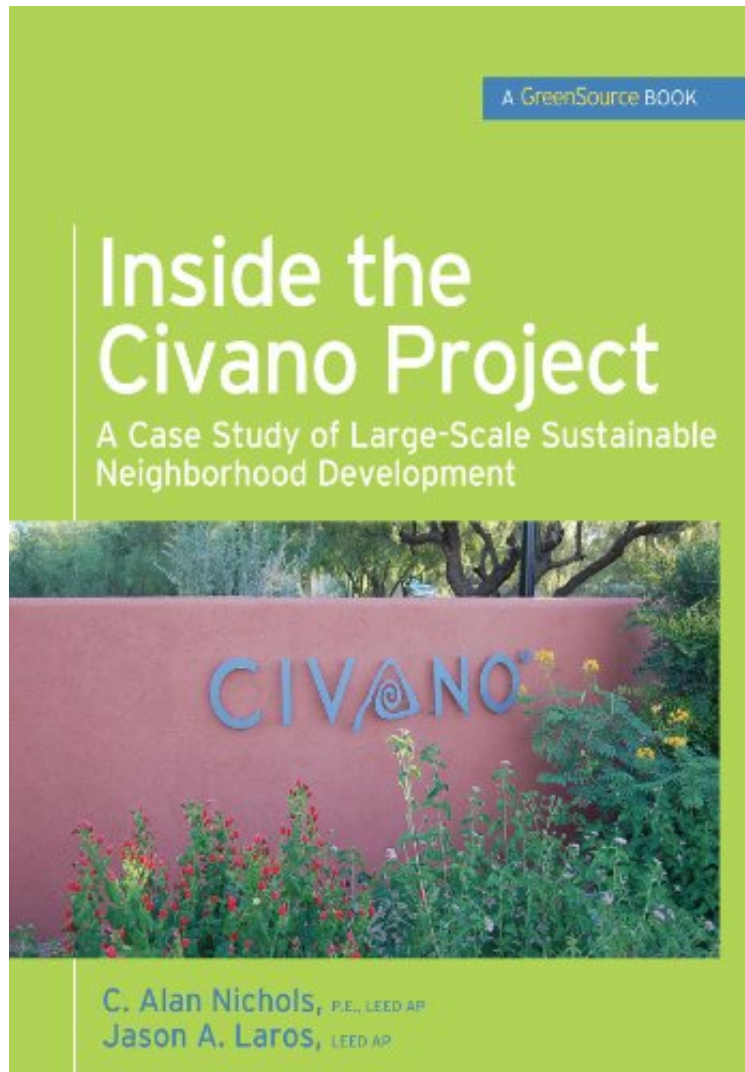


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Inside the Civano Project (GreenSource Books): A Case Study of Large-Scale Sustainable Neighborhood Development (McGraw-Hill's Greensource)

Al Nichols, Jason Laros

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Al Nichols, Jason Laros : Inside the Civano Project (GreenSource Books): A Case Study of Large-Scale Sustainable Neighborhood Development (McGraw-Hill's Greensource) before purchasing it in order to gage whether or not it would be worth my time, and all praised Inside the Civano Project (GreenSource Books): A Case Study of Large-Scale Sustainable Neighborhood Development (McGraw-Hill's Greensource):

1 of 2 people found the following review helpful. WonderfulBy maggiesmomWonderful, insightful, account of a

dream executed in the real (flawed) world. I have always wanted to live in the original Civano neighborhood and now only more so, not only because of the quality of craftsmanship and the achievement of low impact living, but now to support, in practice, what those that fought so hard finally won. 1 of 3 people found the following review helpful.

Civano reaches new green heights
By William B. Webber
This is a very comprehensive story "about a group of people who recognized a once-in-a-lifetime opportunity and took it upon themselves to reinvent the future and work for its realization." It's been a great privilege to be part of this exciting and fulfilling adventure.

A First-Hand Look at the High-Performance Civano Development
This GreenSource book offers a complete survey of Civano, the largest high-performance mixed-use community in the United States. Located in Tucson, Arizona, Civano encompasses high standards of resource conservation, sustainability, and solar energy use. Inside the Civano Project features insider information on the planning, funding, building, and management of this development, which integrates residential communities with shopping, workplace, school, and civic facilities, as well as parks and natural open spaces. The book discusses the zoning and building code guidelines, sustainable building materials, energy standards, and water conservation technologies that make Civano ahead of its time. Inside the Civano Project covers: Behind-the-scenes preconstruction discussions

About the Author
C. Alan Nichols, P.E., LEED AP, established Al Nichols Engineering in 1995. He has served as Project Engineer at Western Electric, Process Engineer for W. L. Gore, and Project Engineer for Tierney Manufacturing. Nicols has over 30 years' experience in heating, air conditioning energy systems, and plumbing. As a member of the Tucson Metropolitan Energy Commission, he was instrumental in writing the sustainable energy standard (SES) for Civano. Additionally, Nichols was part of a volunteer group that led the development of the building code guidelines that have resulted in Civano's 60% reduction of heating and cooling energy and 55% reduction in potable water usage. In 2002, he received the Energy Users News Award, Best Mixed-Use Facility for the Civano project and is Past-Chairman of the Tucson/Pima County Metropolitan Energy Commission. Jason A. Laros is Project Manager with Al Nichols Engineering. In his capacity as building superintendent at the University of Idaho, he managed the maintenance crews and contract construction projects for over 300,000 ft. of university apartments and related building systems and acquainted staff and administration with material and energy saving concepts and practices.