

# CIVANO

A Sustainable Community

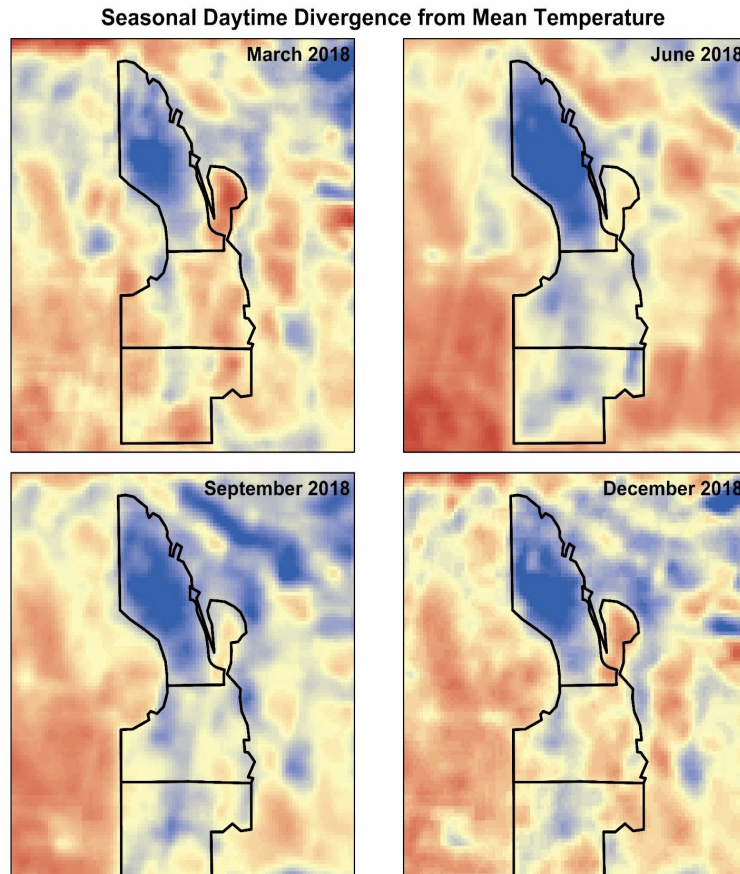
## Design Goals:

- ✓ Mitigate urban sprawl
- ✓ Build energy efficient structures
- ✓ Use natural resources wisely
- ✓ Introduce solar technology
- ✓ Create healthier, walkable and greener streets



# CIVANO

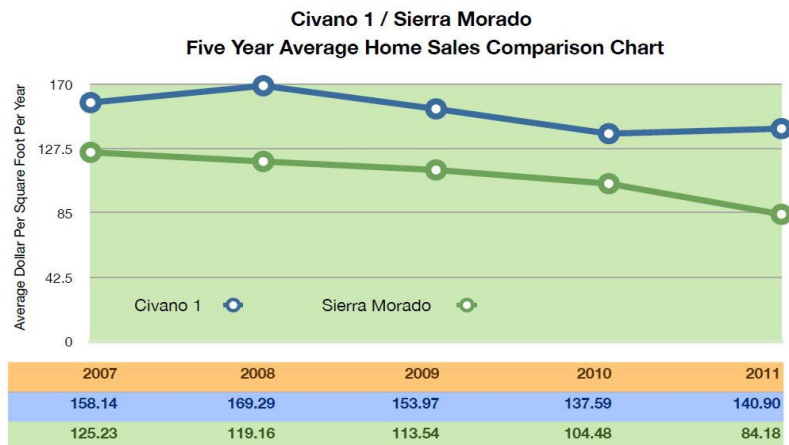
A sustainable, social and economic success



## TOP GRAPH

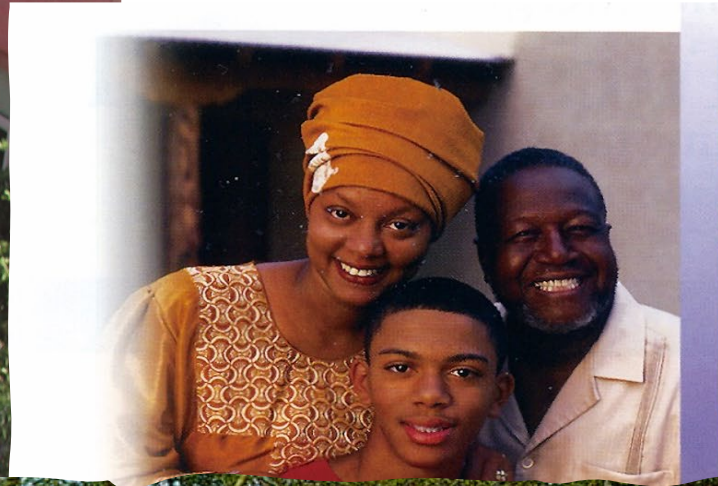
- Satellite Imagery Mapping shows Civano Phase One (in blue) generating less radiant urban heat than its adjacent neighborhoods (in red, orange and yellow) due to better buildings envelopes and road design.
- Greener, shaded streets, reclaimed water, solar technology and tighter energy envelopes and sustainable building materials made a difference.

## BOTTOM CHART



- Civano had higher home valuation and resale data compared to local market
- Civano homes and retail buildings had energy efficient equipment/technology and tighter building envelopes with less monthly utilities' operating costs.

Data provided by Civano Town Planner and Manager, Lee Rayburn



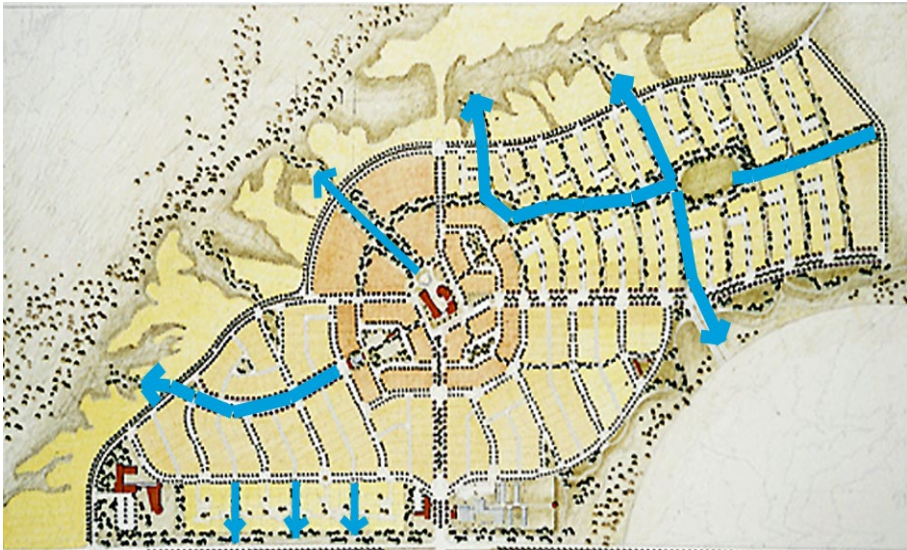
*(Left) The Webber's energy-efficient masonry SolarBuilt home. (Below) Samantha, Keli and pup Sydney. Joe and Jacque Figueroa's KE&G home combines modern technology with convenience. Civano style—right down to the garden gate.*



# CIVANO

A mixed-use, multi-cultural  
sustainable community

# CIVANO Stakeholders – Building a better community. An idea ahead of its time



City of Tucson (multiple departments, City Manager, City Council)

U Of A School of Architecture

U of A Environmental Research Lab

MEC

AZ Dept. of Commerce

AZ Solar Commission

TEP

American Lung Association

US Dept of Energy

US Environment Protection Agency

PATH/IBACOS

National Renewable Energy Laboratory

Home Builders

Lenders

Equity Investors/Fannie Mae

Andersen Windows

Tucson Institute for Sustainable Communities

Home Buyers

Homeowners

Civano/Case Staff

Retailers, Architects, Engineers, Vendors

Community leaders, street naming, etc.