

LEED for Homes Project Snapshot

Native American Connections

Stepping Stone

1311 N 14th St, Phoenix, AZ

LEED PLATINUM

35% Expected Energy Savings
Based on Energy Modeling

46% Construction Waste
Diverted from Landfill



Photo courtesy of: Architectural Resource Team

STRATEGIES AND RESULTS

LEED-H Gold was the sustainability target from the initial phase of the project. Through the process the team focused on integrating sustainable features and arrived at a Platinum Certification with very little additional cost to the project. The most creative solution was integrating the 82 unit building into the existing campus to salvage all the existing buildings as well as locate the elevators to provide accessibility to the existing 1920's buildings.

Stepping Stone provides 82 fully furnished units to individuals who have suffered chronic homelessness as well as persons afflicted with HIV/AIDS. Utilizing a supportive housing approach NAC incorporates a full suite of services to the inhabitants including case management, behavioral health counseling, community programs and financial education to name a few.

EXEMPLARY PERFORMANCE

WE2.3 79% Reduction in irrigation demand

LEED™ Facts

Stepping Stone



LEED for Homes

Certification awarded 10/14/14

Platinum 83.5

Innovation and Design 9/11

Location and Linkages 10/10

Sustainable Sites 18.5/22

Water Efficiency 9/15

Energy & Atmosphere 17/38

Materials & Resources 8/16

Indoor Environmental Quality 10/21

Awareness & Education 2/3

*Out of 136 possible points

PROJECT BASICS

Project Type	Affordable Multi-Family
Conditioned Space	51,630 s.f.
Apartments	82
Buildings	1
Lot Type	In-fill
Construction Type	New Construction

KEYS TO SUCCESS

Urban Infill Site	Quality Bus Transit
Wall/Roof Insulation	R-19+3.5ci/R-38
Windows	U 0.5 / SHGC 0.25
Heat Pump	SEER 15
Landscaping	Drought Tolerant
Irrigation	79% Reduction
Plumbing Fixtures	Very High Efficiency

THE LEED FOR HOMES DIFFERENCE

Construction Waste Management Plan	<input checked="" type="checkbox"/> YES!
On-Site Performance Tests	<input checked="" type="checkbox"/> YES!
Custom Durability Planning Checklist	<input checked="" type="checkbox"/> YES!
Third-Party Verified Documentation	<input checked="" type="checkbox"/> YES!

About the Project Team

Native American Connections
An Arizona Non-Profit improving lives through Native American culturally appropriate services
www.nativeconnections.com

Architectural Resource Team
Community.Creativity.Collaboration
602.307.5399 www.art-team.com

Chasse Building Team
Commitment to passionate Client Service
480.425.7777 www.chasse.us

LEED for Homes Provider
Pima County Development Services

LEED for Homes Green Rater
D.R. Wastchak

About LEED for Homes

LEED for Homes is a voluntary, third-party certification program developed by residential experts and experienced builders. LEED promotes the design and construction of high-performance green homes, and encourages the adoption of sustainable practices through the building industry.

www.usgbc.org/homes



The information provided is based on that stated in the LEED™ project certification submittals. USGBC does not warrant or represent the accuracy of this information. Each building's actual performance is based on its unique design, construction, operation and maintenance. Energy efficiency and sustainable results will vary.