

# Chandler's Approach to Neighborhood Sustainability

---

Jennifer Morrison  
Sustainability Manager

Stefanie Garcia  
Community Development  
Administrator



# Two Key Initiatives to Date

---

- ✓ Platinum LEED Habitat for Humanity Home
- ✓ Energy Efficiency Included in Rehab of 15 Neighborhood Stabilization Program Homes

# Platinum LEED Habitat for Humanity Home

---

283 E. Kesler Lane



# Platinum LEED Habitat for Humanity Home

## Features Include:

---

Energy efficient windows  
and water fixtures



Energy efficient insulation

# Efficient plumbing features



On demand circulation

Energy Star Appliances



High efficiency hot water heating



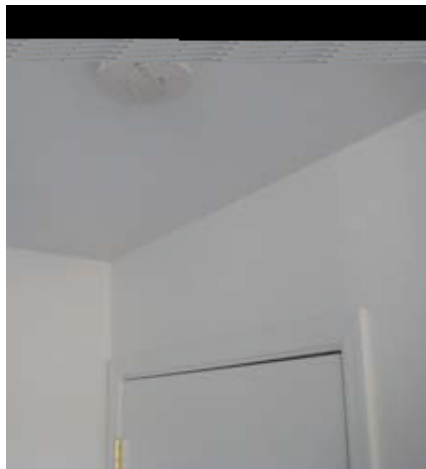
# Clean air

---

Low VOC paints, caulks and adhesives



Shoe removal area



Carbon monoxide detector

# Irrigation/Landscaping

Drought tolerant plants



Drip Irrigation



Gutters

No plants within 24 inches of house

# Neighborhood Stabilization Program Homes

---

- ✓ NSP designed to assist states, counties and cities in addressing abandoned and foreclosed properties- Chandler's Partner is Newtown
- ✓ Can assist families up to 120% of Annual Median Income or in Chandler \$77,050 annually
- ✓ NSP funds also available to rehabilitate properties to appropriate standards and improve energy efficiency



# Neighborhood Stabilization Program Homes

---

In addition to HOME Program Standards, homes will undergo “Green Rehab” including:

- ✓ Energy efficient roofing materials with reflective material
- ✓ Energy Star appliances
- ✓ R-Value      Insulation
- ✓ Tests/rehab to insure home is properly sealed

# Neighborhood Stabilization Program Homes

---

## **Other “Green Rehab” Elements**

- ✓ Solar reflective screens
- ✓ Weather-stripping
- ✓ Xeriscape-Desert Landscaping

# Neighborhood Stabilization Program Homes

---

**Before**



# Neighborhood Stabilization Program Homes

---

**After**



# Acquisition / Rehabilitation



We continue to look for opportunities to partner  
sustainability in neighborhoods

Questions?