



GREEN BUILDING PROGRAM DRAFT OUTLINE

November 15, 2007

1. Consider Modifying Minimum Development Standards

- a. Building Code
 - i. Look into adopting the 2006 International Energy Conservation Code
- b. Zoning Code
 - i. Potentially modify site development regulations (Parking regulations, landscaping/ shading strategies, etc.)

2. Incentives for Private Development

- a. Offer incentive package for residential and non-residential projects. Incentives **may** be offered to projects that obtain certification under:
 - i. LEED-New Construction
 - ii. LEED-Neighborhood Development
 - iii. LEED-Homes
 - iv. LEED-Existing Buildings
 - v. Other Recognized Green Building Rating System
- b. Incentives **may** include one or more of the following:
 - i. LEED-Certification Fee Reimbursement
 - ii. Expedited Plan Review
 - iii. Rebates for Residential Retrofits
 - iv. Marketing Opportunities/ Developer Recognition
 - v. Technical Assistance

3. City Commitments

- a. City buildings should attain LEED-Silver Certification or higher when feasible
- b. Hire Green Building Coordinator (LEED-Accredited Professional)
- c. Maintain USGBC Membership
- d. Offer Educational Programs (Partner SRP/ APS/ Other Agencies)

Chandler Green Building Program - Nov. 15 Public Forum Survey Results

Question 1 - Should the City of Chandler Require that All New City Buildings be at Least

| LEED | | | | Other Rating System* |
|-----------|--------|------|----------|----------------------|
| 25 | | | | 2 |
| Certified | Silver | Gold | Platinum | |
| 0 | 7 | 8 | 0 | |

* One 'other' response indicated the NAHB System

Question 2 - Should Chandler Encourage or Require Private Sector Green Building?

| Only Encourage | Only Require | Mixture of the two | Neither |
|----------------|--------------|--------------------|---------|
| 2 | 8 | 17 | 0 |

Question 3 - Which Certification Rating System Should the City Utilize?

| LEED | City of Chandler | Other* |
|------|------------------|--------|
| 21 | 6 | 1 |

*The 'other' response suggested raising minimum development standards instead of using a certification system.

Question 4 - Which Green Building Elements Should the City Emphasize? (Rank 1 - 6, with 1 being the most important and 6 being least important)

Numbers below represent average score

| Energy | Water Conservation | Sustainable Site | Indoor Environmental Quality | Materials and Resources | Other* |
|--------|--------------------|------------------|------------------------------|-------------------------|--------|
| 1.9 | 2.0 | 3.6 | 3.2 | 4.4 | 1.0 |

* Only one response was provided for the 'other' category. This survey stated recycling as being the most important aspect of green building.

Question 5 - Should the Green Building Program Address . . . (Select all that Apply)

| Commercial | Employment | New Residential | Home Remodels | Other* | None |
|------------|------------|-----------------|---------------|--------|------|
| 26 | 11 | 24 | 14 | 2 | 0 |

*Both 'other' responses suggested City/ public buildings

Question 6 - What Types of Incentives Would be Most Effective in Encouraging Green Building? (Select up to Two)

| Financial Reward | Modified Development Standards | Builder/ Developer Recognition | Expedited Plan Review | Media Coverage | Other* |
|------------------|--------------------------------|--------------------------------|-----------------------|----------------|--------|
| 15 | 8 | 11 | 18 | 4 | 1 |

** The 'other' response suggested education*

Question 7 - Additional Comments

- Add to your survey Education and Training
- Look to Scottsdale . . . Austin . . . Colorado - other programs for ideas. You don't have to reinvent the wheel.
- Educate homeowners- offer incentives for green residences - new builds and remodels.
- I think the biggest benefit of adopting the LEED Certification would allow us to measure the impact of our planning and development, for better or for worse, but at least we would know.
- Use common sense. Design with 2007 (current) technology. Don't pay to design it twice. Once to set an unrealistic baseline then the best design which uses "green" technology, and then pay again to "certify" the project.
- The traffic lights should be set up so that vehicles flow better so as not to sit at lights causing exhaust fumes to build up.

Question 8 - Are you a . . . (Select all that apply)

| Chandler Resident | Development Professional | Green Building Professional | Other* |
|-------------------|--------------------------|-----------------------------|--------|
| 19 | 8 | 4 | 5 |

** Other responses include 'Mesa Resident', 'AIA Rep', 'Solar Home Owner', 'Architect', and 'Human Resources and Green Manager'*