

Sustainable Building and Planning Advisory Committee

October 7, 2009 – Meeting Summary

1. Old Business

I. Presentation of Homework assignments:

- Jolyon – Building size threshold research: LEED for Homes incorporates a calculator based on the number of bedrooms and the square footage of a home to determine a baseline. Anything larger than this baseline would create a requirement for points or in-lieu fees. Example of baseline used is: 3 bedrooms at 1,900 sq. ft. and 4 bedrooms at 2,600 square feet.
- Troy – NAHB Durability and Maintenance: Overhangs properly sized helps for solar access and keeps snow and ice away from the building. Install gutters and downspouts, divert stormwater, detailing is specified on plans. The Committee discussed this further stating the following: require details on plans, but no inspection because inspecting this would be administratively burdensome. Education and outreach may be the best way to influence this whereby a list of durability guidelines, which included referenced sources to refer to, is created and available for dissemination. Educate the contractors association. Some plans show flashing and could easily be included in plans. A clause must be signed which specifies that all items are installed to manufacturer's specifications. This could be added to the existing building permit checklist.
- Dave – ASHREA air exchange requirements: Standard 62.1 - high performance. This increases ventilation.
- Mariel-City of Boulder, CO water efficiency requirements: allows point in this category for low flow fixtures which are defined as bathroom faucets with 1.5 gpm or less and toilets, including dual flush (determined by averaging flushes) less than or equal to 1.28 gpf. The group discussed how rain shower showerheads take more energy to heat and federal standards are becoming more stringent so the federal minimum may be sufficient. Points could be awarded to go above federal minimum. Concerns regarding waste generated by occupants switching out low flow fixtures for regular flow fixtures.

2. New Business

I. Discussed the County's Recommendations