



GREEN BUILDING MEETING ***Minutes of October 13, 2006***

ATTENDING MEMBERS:

Janet Connors – First Community Bank	Maya Salabasheva – Winzler & Kelly
Tom DiCandia – Sustainable Spaces	Mike Southworth – Winzler & Kelly
Kevin Gilleran – Gilleran Energy Management	Susan Thurber – Organic Environments
Chris Hanzel – Winzler & Kelly	Mark Armstrong – City of Santa Rosa
Grayson James – Resource Performance Partners	Barbara Firestone – City of Santa Rosa
Armando Navarro – Sonoma State University	Elise Howard – City of Santa Rosa
Susan Peterson – Peterson/ St.Francis Architects	Dell Tredinnick – City of Santa Rosa
Dan Reiter – Winzler & Kelly	Tasha Wright – City of Santa Rosa

Introduction: Dell Tredinnick welcomed everyone. All of the attendees introduced themselves to the group, going around the conference table.

Winzler & Kelly: Mike Southworth discussed Winzler and Kelly's successful efforts to use Green Building Guidelines in their projects and in the training of their staff. One project, the Salmon Creek Eco Resource Center at Salmon Creek School, incorporates an outdoor activity area, a library, a salmon run, a viewing platform, and a waterfall. They used photovoltaic power on the roof, passive solar heat, air to air heat recovery, living roofs, straw bail construction, storm water collection from roof runoff, and storm water irrigation. A LEED silver rating is the goal. Another green project is the Episcopal Diocese Hospitality Center that has photovoltaic power on the roof, a permeable surface in the parking lot, and where bicycles and hybrids are encouraged. The target is LEED gold.

Mike explained that they are using the on-line LEED procedure. The project coordinator invites people into the project and assigns roles. Each gets a membership username and password and shares the file. He said that it is possible to check out the project and add to it and to download letter templates and documents. There are two levels of submissions, one for contractors and one for designers, architects, and engineers. It is possible to check out receipts and to check on compliance with design intent. The project status tab shows where the project is and what needs to happen. Mike recommended that the committee members take a look at the LEED ON LINE/USGBC web site.

Mike talked about the accreditation of Winzler and Kelly employees. There are 8 offices in California from Eureka to San Diego, where there is a lot of interest. They have developed an in-house system to facilitate preparing for the exam. Chris Hanzel, a Green Building Rater, said that they use training manuals and flash cards to study. Chris reviews documents and gives feedback to commercial builders in Cotati where Green Building is mandatory. He said that he'd like to see the points documented on the specs. Chris has inspected 12 projects, including remodels, additions, and new commercial buildings, and that it is going well.

Committee Outreach: Dell reported that there are many production home developers in Santa Rosa that the Green Building community has not contacted. He suggested identifying them and either visiting them or inviting them to attend committee meetings. The goal is a partnership that works to everyone's advantage and to make sure that developers are aware of the voluntary Green Building program in Santa Rosa. Dell stated that it will be necessary to educate the staff on the guidelines.

A discussion took place on the integration of the Green Building program into the Community Development process. Dell stated that he is meeting with Chuck Regalia on the 19th to strategize about CD taking a leadership role in the Green Building process and developing a faster, more streamlined process. The goal is to get the notion of the benefits of green building out at the early stages of project planning. Armando suggested the idea that the only requirement in the voluntary program is to put the green points on the building plan. Grayson James stated that, on November 1st in the Petaluma BIG program, all permit applications will be accompanied by a green building checklist, and a preliminary application will be needed if green building certification is being sought. Grayson also said that Petaluma offered a series of workshops and invitations were sent to permit applicants. Other ideas included sending invitations to small groups of production builders in the region, following up with a phone call, and providing builders tool kits to help orient businesses in green building services. It was suggested that Community Development could host outreach meetings.

Green Points Rater System: Dell explained the recent changes in the Green Building application process. The regional Build It Green (BIG) has assumed the role of training and certifying raters to evaluate construction projects, processing applications for Green Building certification and awarding certificates. The Green Building Executive Committee's main responsibility is issuing the certificates to qualifying local projects. They will be signed by the Mayor, which verifies participation in Santa Rosa BIG. Dell stated that local builders are encouraged to follow the 2005 standards. Armando Navarro added that the application fee for Regional BIG membership is \$250 for production builders and \$50 for a single family.

Municipal Report: Mark Armstrong stated that the water heater was replaced at Ridgeway Pool with a higher efficiency heater. He reported that the Garage roof was repaired and is now a cool roof.

Announcements:

West Coast Green: Dell said that the West Coast Green event in San Francisco was very interesting, particularly learning about the Treasure Island project. Treasure Island will be a model community with a unique residential component. It is experimental community design. He said that it will incorporate renewable energy and discourage car use by planning public transportation options

Green Building Interior Design: Susan Thurber discussed the variety of green materials that she has discovered. They include low VOC paints with natural pigments, rattan furniture from the Philippines, products from well managed forests, and safe stains. She said that things are changing and improving.

Petaluma Build It Green: Grayson gave a synopsis of PBIG Week. Last week's events were The Ten Steps to Green Remodel, movie night, and the Community Center Fair on Saturday.

Christopherson Homes Green Building Training: Janet Connors reported on the training seminar in Green Building conducted at Christopherson Homes, Inc. for their entire sales staff. The staff was very enthusiastic and excited to be selling their green product.

Tour of Winzler & Kelly: Mike Southworth gave the group a tour of the facility. Mike said that they are working on several LEED projects and pointed out many green elements. He said that the original building was built in the 70's and houses Administration, Civil Engineering, and the Environmental unit. The building expansion includes Information Technology, the break room, and showers for those who bicycle to work. Fire doors were installed in the expansion. The lighting was upgraded in 1996. The natural lighting is 30% direct and 70% indirect and is good for computer use. Several projects include photovoltaics. He stated that Winzler & Kelly has a purchasing policy in place. Winzler & Kelly has grown out of this space, and there has been serious talk of a sustainable design in the coming years, when they will all get back together under one new roof. Dell thanked Mike for a very interesting tour.

Meeting adjourned at 11:15 A.M.

NEXT MEETING: December 8, 2006 at City Hall Conference Room 7 at 9 A.M.