

TJMC- UU
Green Sanctuary Institutional Survey Results
(Responses in boldface)

Date: September 2007

Waste Reduction (Elizabeth Breeden and Carole)

1. Are the following items recycled? If so, describe how. **All Taken to recycle center by volunteers - E**
 - a. Aluminum
 - b. Glass
 - c. Newspaper, cardboard, office paper, envelopes
 - d. PET plastic (soda/water bottles #1), HDPE plastic (milk/juice jugs, #2)
 - e. Order of service, The Bulletin, other church pamphlets/documents

2. In the office, (Carole)
 - a. Does double-sided printing and copying occur when feasible? **yes**
 - b. Is single-sided printed paper reused?
 - c. Are recycled pencils and refillable pens used?
 - d. Are folders reused? **yes**
 - e. Are computer disks, CDs, and DVDs reused when feasible? **yes**

3. What percentage of recycled content is in the following items: (Carole)
 - a. Office paper **30%**
 - b. Stationary
 - c. Envelopes
 - d. Order of service **30%**
 - e. The Bulletin
 - f. Toilet tissue (chlorine free?)
 - g. Facial tissue (chlorine free?)
 - h. Paper towels (chlorine free?)
 - i. Napkins (chlorine free?)
 - j. Disposable cups, plates, silverware

4. Are kitchen scraps and yard waste composted? Are signs posted to remind people what is compostable? Are compostable trash bags used? **none**

5. How are the following hazards disposed of: **a. c. none///toxic disposed of at Center**
 - a. Batteries
 - b. Electronics
 - c. Light bulbs
 - d. Mercury containing items
 - e. Toxic fluids

6. Are the following items used? If so, how often?
 - a. Rechargeable batteries
 - b. Non-disposable cups, plates, silverware, platters, etc. **At most functions**

7. List all products bought in bulk. **coffee, napkins, paper towels, During PACEM the glasses, napkins and desert plates are paper, bought in bulk.**

Energy Conservation (Elizabeth Breeden and Kip Newland)

1. Does organized carpooling occur? **for the senior citizens who need a ride**
2. Is there a bike rack on campus? **yes**
3. What procedures are in place for turning off electricity for **Signs and excellent nagging**
 - a. Lights in an empty room?
 - b. Computers, monitors?
 - c. Fax machine, copier, printer?
 - d. Coffee maker, other kitchen appliances?
4. What percentage of thermostats has temperature regulators? **all**
5. Average for the past 12 months (Trudy – See charts)
 - a. Monthly electric usage **3,946.7 kwh**
 - b. Monthly natural gas usage **44,617 cubic feet**
 - c. Monthly water usage **2457.7 cubic feet**
 - d. Weekly gallons of trash _____
6. Water heater **3 -- one in each building**
 - a. Temperature
 - b. Age **Trudy -- I'm clueless as to how old the water heater is.**
 - c. Insulation level
7. Furnace (**main boiler downstairs off front door of sanctuary**) **1 in Summit House, 1 in U House**
 - a. Temperature of boiler ?
 - b. Age **50 years old boiler -- hot water heat through the floors**
 - c. Insulation level. **Church was insulated in 50s, addition 12 years ago. Concrete floor. Windows are dual pane in Social Hall. Insulation in Summit House is new. Insulation in U house and windows are terrible throughout all but the Social Hall. Heat pump replaced in Summit House this year, EER 15. The attic in Summit House was insulated about 3 years ago and insulation was installed below the ground floor last summer.**
 - d. Does it receive annual preventative maintenance, including cleaning air filters? **Yes, we pay \$2000 a year, twice a year people come to maintain the boiler.**
8. Air conditioner (**one above choir balcony, one in rear storage area near playground**)
 - a. Temperature **Board Policy: 64 in winter and in 74 in summer -- locks are on these, but people foil them**
 - b. Age **The HVAC for the social hall office addition was put in about 1994, and one compressor was replaced about 4 years ago. The sanctuary air conditioner was installed in maybe 2002. U house is not air conditioned. Summit House has a new dual-zone heat pump installed last summer. (Trudy)**
 - c. Insulation level
 - d. Does it receive annual preventative maintenance, including cleaning air filters? **Kip will change filters, new heat pump is under warranty.**
9. Refrigerator (**3 – Summit House, kitchen, and RE basement**)
 - a. Temperature setting
 - b. Age **OLD The upstairs refrigerator was purchased about 1994. (Trudy)**
 - c. Does it receive annual preventative maintenance, including cleaning coils?
10. What is the percentage of compact fluorescent lighting used on campus? **Working toward 98% However, the basement is full of (old style) replacement bulbs. What to do with them?**
11. Does the church use an environmentally friendly energy service? **NO**

Water Conservation/Landscaping (Deborah)

1. Are displacement devices or low-flush toilets used? **There is one low flow toilet(1.6gallon)and bricks used as displacement devices in three toilets. There are still 2 others (possibly more) in the basement and Summit House.**
2. Are aerators on faucets or automatic faucets used? **There are aerators used on the faucets in the men's room.**
3. What is the percentage of native to non-native plants on campus? Are any of the non-native plants invasive? **About 90% of the plantings are non-native plants. Also there are no edible landscaping plants.**
4. What methods are used to water plants? Where are plants watered on campus and how frequently? **Plants are not watered at all, unless someone has just planted on or the pots Memorial Garden has an automatic sprinkler system that is turned on during July and August for 2x per week. (E)**
5. Are non-toxic fertilizers, pesticides and herbicides used? **yes – E. No pesticides or toxic fertilizers are used in the general area of the campus. We need to ask about the Remembrance Garden**

Toxic Substance Reduction (?)

1. Does the church use phosphate-free, biodegradable:
 - a. Dishwashing detergent
 - b. Hand soaps (non-antibacterial?)
 - c. Cleaning agents
2. Does the church use
 - a. Unbleached coffee filters **don't use disposable coffee filters – E/ sometimes - C**
 - b. Limited amounts of or no colored paper
 - c. Water-based and latex paints with little or no volatile organic compounds (VOCs)
 - d. Recycled and low-toxic carpets and flooring

Religious Education (Leia – Sharon completed 6/07)

1. What percentage of children's, youth, and adult RE is focused on the environment each year?
 - **Grades 1-6 have a strong environmental focus. At least once a month in Stars Studios children participate in environmental projects., e.g., build bird houses and feeders from recycled stuff.**
 - **7th grade – Earth-Centered Religions unit for 2-3 Sundays**
 - **8th grade – focus is sexuality, no environmental education**
 - **9th grade – (10 students) Coming of Age program. Students compile a notebook, one for each principle. Projects are optional, e.g., evaluate how green we are as a church. This starts in September, students are paired with mentors. The curriculum is shifting.**
 - **10-12th grades (12 students) – depends on interest levels of students and gifts of their advisors. They are looking for someone to offer environmental mentoring.**
 - **Space is always an issue.**
2. What environmental topics are offered for children? Youth? Adults?
 - **Lonny Murray has done some things (earth-centered religions). Our Earth Friendly Fridays could be included in the fall ARE prospectus offerings. We need to get our schedule and info in to Verna, RE assistant, by Aug. 15**
3. Which curricula are used to teach about the environment to children, youth, and adults?
 - **The curriculum for grades 1-6 is “homegrown,” a blend, pulled from many options. UUA has new curricula under development.**

Social Action (Elizabeth Breeden/Sally)

What projects does the church participate in relating to environmental justice? **Yard Sale recycles, as does the Services Auction. PACEM, Soup Kitchen, Food Pantry...if local organic food was not so expensive we could be truer to your goal, but feeding people sounds pretty environmental to me. (E)**

Worship (Leslie)

1. What percentage of weekly services is focused on the environment?
2. What environmental topics do worship services cover?
3. What percentage of weekly services incorporates earth-centered music, prayers, or readings?

Environmental Education (Sharon)

1. What are the current procedures used for informing the congregation about
 - a. Our “greening” progress? **First status assessment, summer 2007, report in Bulletin**
 - b. Eco-lifestyle tips (e.g. placed in The Bulletin)? **Will try to begin with the new editor in the fall**
 - c. Pending environmental legislation and petitions? **None**
2. Does an environmental bulletin board exist with current info? **We share it with Social Action, have not used it well. We have a table 2-3 times a month between services.**
3. Is there an environmental page on the church website? **Yes.** What information and resources does it contain? **Info on our programs, Green Sanctuary, and Recycling Guide**
4. Is there a regular environmental column in the Social Justice newsletter, The Bulletin, or other publications? **No, no space**
5. What environmental resources exist in the libraries and book room on campus? **None**

Environmentally Responsible Investing/Giving (Marty Bass, Endowment Committee)

1. Does the church invest in environmentally friendly financial venues? **Endowment is \$325,000. Committee has a “socially responsible” focus. The goal is to maintain and grow the endowment. Some emphasis given to supporting minorities.**
2. On what percentage of Sundays each year does the offering go toward environmental causes? **1/52**

Organic Products and Plant-based Diet (Elizabeth Breeden)

1. Are the following items, which are served at church, organic?
 - a. Coffee (and fair trade, shade grown) **Starting in May, but we may not be able to afford it.**
 - b. Tea **50%**
 - c. Coffee hour food items **no**
2. Are the following organic items sold? How often? **no**
 - a. Coffee
 - b. Tea
 - c. Chocolate
 - d. Whom do the proceeds benefit?
3. For what percentage of church functions involving food are vegetarian and vegan options available? Are vegetarian, vegan, organic, and locally grown items labeled? **Most functions offer vegetarian options which are labeled...no one is marking locally grown yet.**

Church Governance -- Board of Trustees (Bob Kiefer)

1. Does a statement of commitment to environmentally sound decision making exist in the bylaws of the church? **No**
2. **Would you be interested in seeing how such a statement might look? Yes**

Nature Contact (Deborah)

1. Do organized field trips exist to natural areas or environmental education sites? **Yes, e.g., Polyface Farm**
2. Is there an organic and/or native garden on campus? **NO**

3. Is there a camping/biking/outdoor group?