

1. What are your energy usage patterns and current conservation practices?

- **Electricity**

Provider: SRP

Meters: 2

Cost Method: Single Rate (reason: usage pattern not flexible).

Annual Usage: (15May 2006-14May 2007): 194,766 KWH.

Range: High: 27,714 (15 June-14 July)

Low: 8,274 (15 Feb.-14 Mar)

Programmable thermostats installed and in use. However, some temperature settings appear to be too low e.g. Sanctuary on Sunday morning = 74

A few incandescent light bulbs in use; including spot lights in sanctuary.

Some “phantom” power loss associated with electronic equipment.

- **Water**

Provider: City of Chandler

Meters: 3

Cost Method: Single Rate

Annual Usage: (1 June 2006-31 May 2007) 1,100,000 gal.

Range: High: 146,000 (Aug)

Low: 42,000 (Dec)

A landscape drip system is in use and is reset seasonally.

2. What are the local recycling procedures and what is your level of compliance?

- **Trash Provider: Waste Management Industries**

Containers: 3 Dumpsters

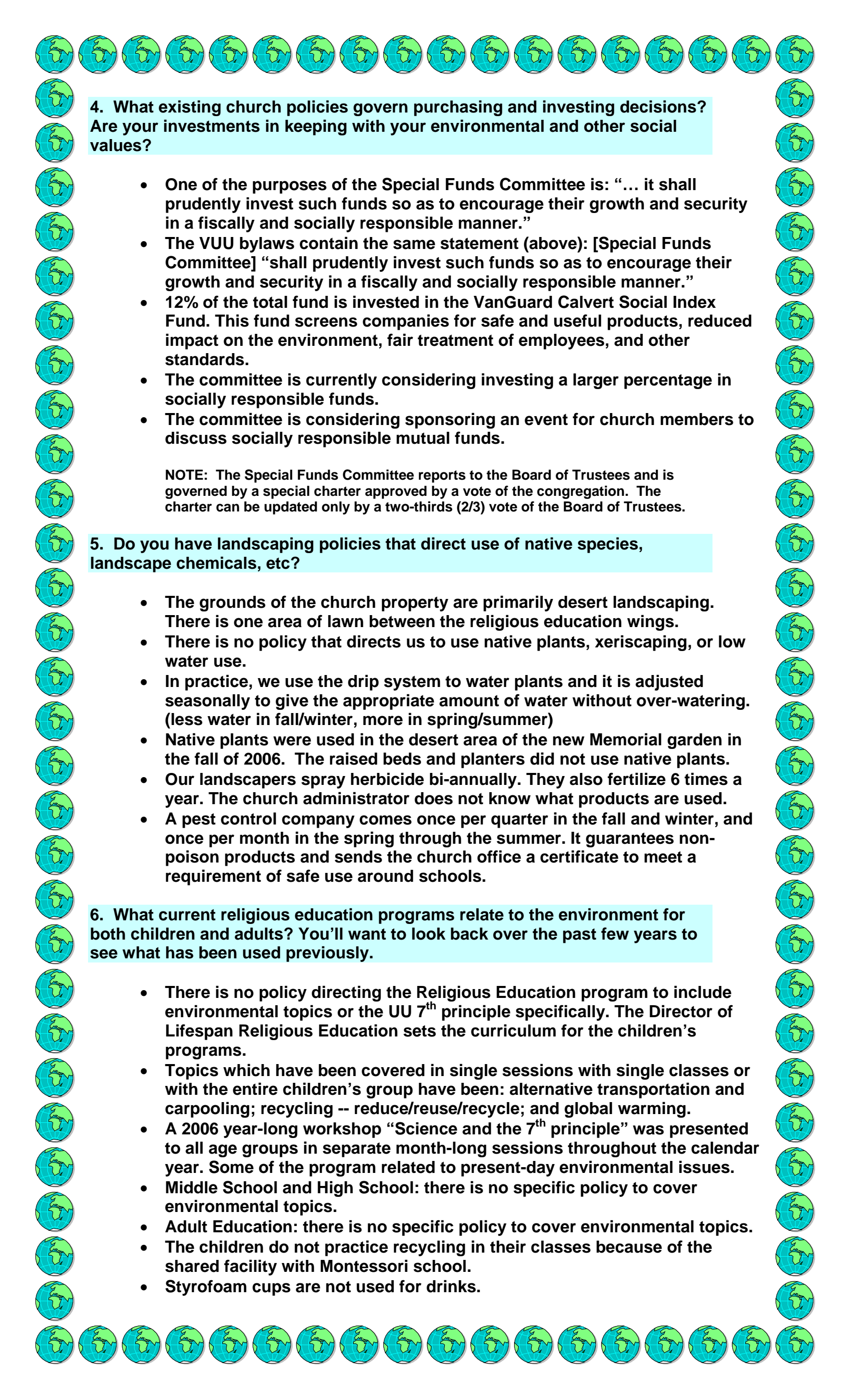
Standard Trash: 2

Recycle Trash: 1

- Separate recycle trash containers are available in most offices. However, cleaning contractors do not always dispose of items correctly.
- The church recycles printer and toner cartridges with the money going to charity.
- The common practice in the church is to minimize paper use.
- Styrofoam and paper cups are used.

3. What are existing policies for use of non-disposable materials, environmentally friendly cleaning supplies, etc?

- There do not appear to be any specific policies except the one that calls for the church to operate in an environmentally friendly manner.



4. What existing church policies govern purchasing and investing decisions? Are your investments in keeping with your environmental and other social values?

- One of the purposes of the Special Funds Committee is: "... it shall prudently invest such funds so as to encourage their growth and security in a fiscally and socially responsible manner."
- The VUU bylaws contain the same statement (above): [Special Funds Committee] "shall prudently invest such funds so as to encourage their growth and security in a fiscally and socially responsible manner."
- 12% of the total fund is invested in the VanGuard Calvert Social Index Fund. This fund screens companies for safe and useful products, reduced impact on the environment, fair treatment of employees, and other standards.
- The committee is currently considering investing a larger percentage in socially responsible funds.
- The committee is considering sponsoring an event for church members to discuss socially responsible mutual funds.

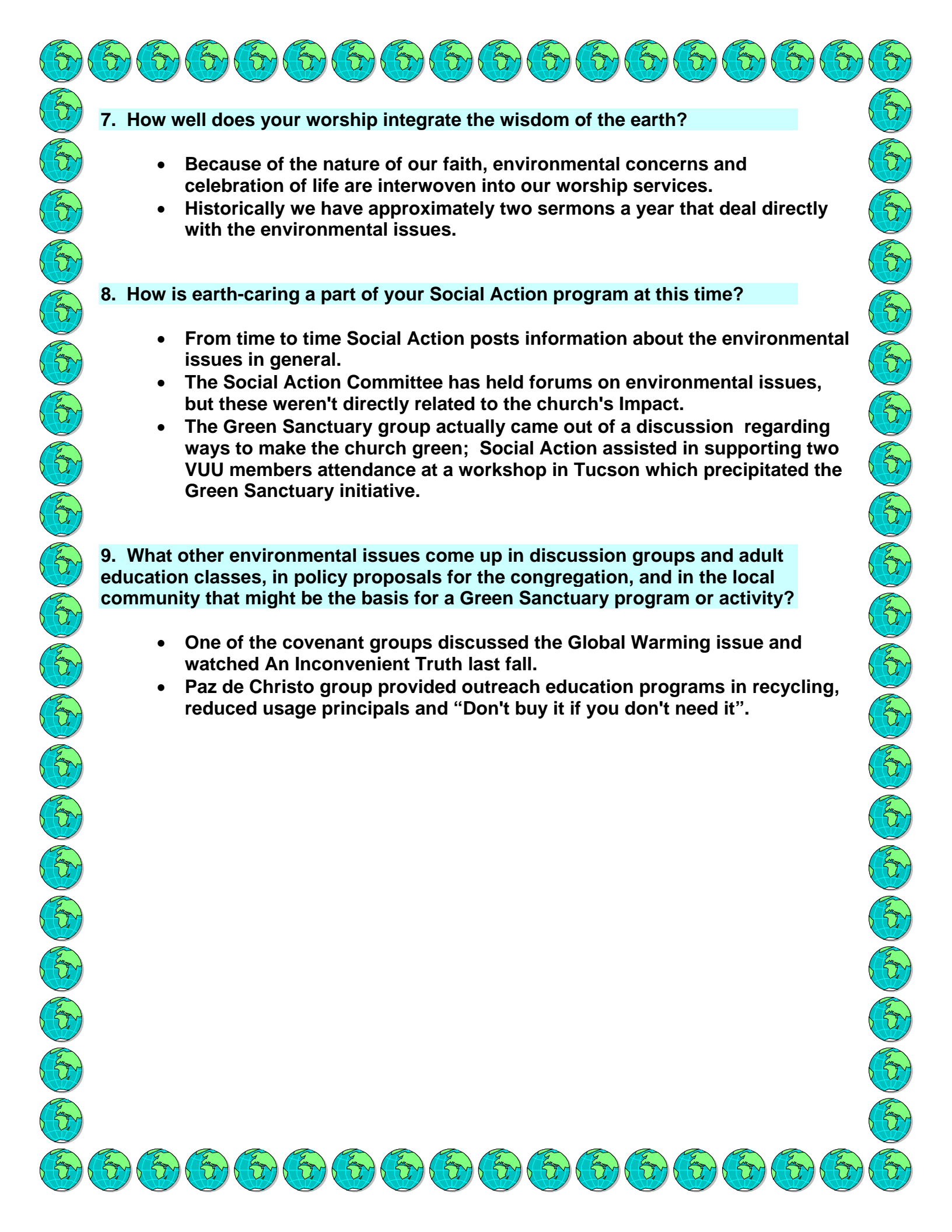
NOTE: The Special Funds Committee reports to the Board of Trustees and is governed by a special charter approved by a vote of the congregation. The charter can be updated only by a two-thirds (2/3) vote of the Board of Trustees.

5. Do you have landscaping policies that direct use of native species, landscape chemicals, etc?

- The grounds of the church property are primarily desert landscaping. There is one area of lawn between the religious education wings.
- There is no policy that directs us to use native plants, xeriscaping, or low water use.
- In practice, we use the drip system to water plants and it is adjusted seasonally to give the appropriate amount of water without over-watering. (less water in fall/winter, more in spring/summer)
- Native plants were used in the desert area of the new Memorial garden in the fall of 2006. The raised beds and planters did not use native plants.
- Our landscapers spray herbicide bi-annually. They also fertilize 6 times a year. The church administrator does not know what products are used.
- A pest control company comes once per quarter in the fall and winter, and once per month in the spring through the summer. It guarantees non-poison products and sends the church office a certificate to meet a requirement of safe use around schools.

6. What current religious education programs relate to the environment for both children and adults? You'll want to look back over the past few years to see what has been used previously.

- There is no policy directing the Religious Education program to include environmental topics or the UU 7th principle specifically. The Director of Lifespan Religious Education sets the curriculum for the children's programs.
- Topics which have been covered in single sessions with single classes or with the entire children's group have been: alternative transportation and carpooling; recycling -- reduce/reuse/recycle; and global warming.
- A 2006 year-long workshop "Science and the 7th principle" was presented to all age groups in separate month-long sessions throughout the calendar year. Some of the program related to present-day environmental issues.
- Middle School and High School: there is no specific policy to cover environmental topics.
- Adult Education: there is no specific policy to cover environmental topics.
- The children do not practice recycling in their classes because of the shared facility with Montessori school.
- Styrofoam cups are not used for drinks.



7. How well does your worship integrate the wisdom of the earth?

- Because of the nature of our faith, environmental concerns and celebration of life are interwoven into our worship services.
- Historically we have approximately two sermons a year that deal directly with the environmental issues.

8. How is earth-caring a part of your Social Action program at this time?

- From time to time Social Action posts information about the environmental issues in general.
- The Social Action Committee has held forums on environmental issues, but these weren't directly related to the church's Impact.
- The Green Sanctuary group actually came out of a discussion regarding ways to make the church green; Social Action assisted in supporting two VUU members attendance at a workshop in Tucson which precipitated the Green Sanctuary initiative.

9. What other environmental issues come up in discussion groups and adult education classes, in policy proposals for the congregation, and in the local community that might be the basis for a Green Sanctuary program or activity?

- One of the covenant groups discussed the Global Warming issue and watched An Inconvenient Truth last fall.
- Paz de Christo group provided outreach education programs in recycling, reduced usage principals and "Don't buy it if you don't need it".