

TOWN OF CHAPEL HILL

2003-04 MILLION SOLAR ROOFS GRANT

STATEMENT OF WORK

REVISED AUGUST 2004

Following is the Town of Chapel Hill's list of grant projects to be completed as a subcontractor to NC State University for the 2003-04 Million Solar Roofs contract (Contract Number 522678). The Chapel Hill Solar Roofs Committee will implement the projects with support from Town staff.

- **Task 1: Develop inventory of solar energy systems in Orange County.** The inventory will identify existing solar energy systems in Orange County, starting with Chapel Hill.
Deliverables: CD-ROM with inventory database of solar energy systems in the Chapel Hill area
- **Task 2: Create public outreach materials.** The Committee will develop materials such as handouts, brochures, questionnaires, T-shirts and other items as necessary for events such as workshops and community events. The Committee will contact local schools about involving students in solar energy issues and make some funds available for reimbursing public school teachers who work with students to construct displays, posters, etc.
Deliverables: Copies of handouts and other materials that are developed.
- **Task 3: Organize workshops and "Meetups" in the Chapel Hill area.** Topic areas will be decided by the Committee during the planning stages. These workshops are a continuation of the solar issues workshops the Committee sponsored in 2003. In addition, the Committee will organize regularly scheduled informal meetings at coffee shops and other Chapel Hill area places accessible to the public will make installers, architects and other experts available to discuss technical issues with anyone interested.
Deliverables: Copies of flyers and other materials related to the workshops.
- **Task 4: Update and upgrade website.** The Town will use grant funds to pay a website developer to update and expand the website, based on direction provided by the Committee.
Deliverables: Copy of invoices related to website work, screenshots of website
- **Task 5: Develop informational display for the Chapel Hill Community Center solar hot water installation.** This task involves the design and construction of signage to be installed at the Center to inform the public about the solar panels the Committee is installing at the center. A Btu meter providing data of the energy output of the system will be incorporated in the display.
Deliverables: Digital images of the signage, Btu meter.

**FEE SCHEDULE
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Below are the estimated costs per task.

Task	Estimated Cost
1. Inventory of solar energy systems	\$3,500
2. Develop promotional/informational items	\$2,400
3. Special-topic workshops and “meetups”	\$1,150 total
4. Website upgrade and updates	\$2,500 total
5. Signage (and Btu meter) for the Community Center solar installation	\$1,250 total
TOTAL	\$10,800