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TOWN OF CHAPEL HILL**2003-04 MILLION SOLAR ROOFS GRANT****STATEMENT OF WORK**

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.
Deliverables: Copies of handouts and other materials that are developed.
- **Task 3: Organize workshops in the Chapel Hill area, focusing on specific topics.** 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.
Deliverables: Copies of flyers and other materials related to the workshops.
- **Task 4: Web hosting space for ChapelHillSolar.org website.** Grant funds will be used to pay commercial web hosting fees for the ChapelHillSolar.org web site.
Deliverables: Copy of invoice from website host.
- **Task 5: 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 6: 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 signage.
Deliverables: Digital photos of the signage.
- **Task 7: Organize solar "Meetups" in the area.** These 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 handouts and other materials; digital photos from Meetup events.

- **Work with schools to encourage student to create displays on solar energy.** The Committee will encourage schools to involve students in solar energy issues by making available some funds for reimbursing public school teachers who work with students to construct displays, posters, etc.

Deliverables: Digital photos of student displays.

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FEE SCHEDULE

Below are the estimated costs per task.

Task	Estimated Cost
1. Inventory of solar energy systems	\$3,500
2. Develop promotional/informational items	\$1,500
3. Special-topic workshops	\$750 total
4. Website hosting	\$500 total
5. Website upgrade and updates	\$1,600 total
6. Signage (and Btu meter) for the Community Center solar installation	\$2,250 total
7. Solar "meetups"	\$400 total
8. Displays by students for use at schools, public events	\$300 total
TOTAL	\$10,800