

RESOLUTION NO. 476

A RESOLUTION ENDORSING THE OREGON DEPARTMENT OF ENERGY'S (ODOE) GRANT PROPOSAL FOR A METROPOLITAN AREA SOLAR ACCESS STUDY, AND DECLARING THE CITY'S INTENT TO PARTICIPATE IN SAID STUDY.

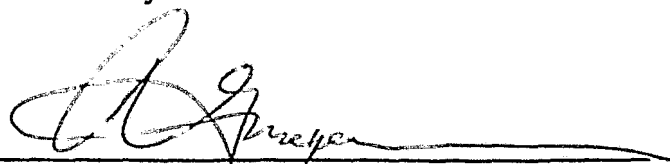
WHEREAS, the city staff has prepared a report on the above captioned subject which is attached hereto as Exhibit "A"; and

WHEREAS, the City Council has duly considered the subject and the recommendation(s) contained in the staff report; and

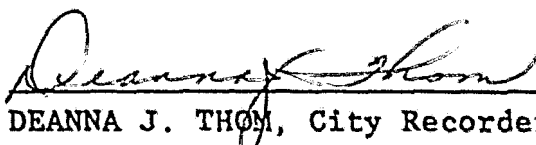
WHEREAS, interested parties, if any, have had an opportunity to be heard on the subject.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Wilsonville does hereby adopt the staff report attached hereto as Exhibit "A", with the recommendation(s) contained therein and further instructs that action appropriate to the recommendation(s) be taken.

ADOPTED by the City Council of the City of Wilsonville at a regular meeting thereof this 15th day of April, 1985, and filed with the Wilsonville City Recorder this same date.


A. G. MEYER, MAYOR

ATTEST:


DEANNA J. THOM, City Recorder

CITY OF



PLANNING DEPARTMENT
SUMMARY STAFF REPORT

TO: City Council

DATE: April 11, 1985

SUBJECT: Endorsement of ODOE Solar Access Study Grant Proposal to BPA.

MEETING DATE: April 15, 1986

ACTION REQUIRED: Adoption of attached Resolution.

PREVIOUS ACTION TAKEN: On April 1, 1985, the Council heard a presentation by a representative of ODOE on the proposed Grant application for a Metro Area Solar Access Study.

CONCLUSIONARY FINDINGS:

1. The City Council finds that the City can benefit from the state's resources in conducting a Metro Area Solar Access Study. Without these resources, the City would likely not be able to conduct its own study in the near future.
2. Endorsement of ODOE's proposal does not obligate the City to any funding or specific participation. The City's participation will be to the degree the Council and Planning Commission deem appropriate.

RECOMMENDATION: Adoption of attached Resolution.

CITY OF



Wilsonville

P.O. Box 220 / Wilsonville, Oregon 97070
503 / 682-1011

MEMORANDUM

TO: CITY COUNCIL
FROM: BEN ALTMAN
DATE: MARCH 27, 1985
RE: OREGON DEPARTMENT OF ENERGY, PORTLAND METROPOLITAN AREA
SOLAR ACCESS GRANT PROPOSAL

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Attached is a summary of a proposal by the Oregon Department of Energy to coordinate a region-wide solar access project to apply for a BPA Grant. The purpose of the grant proposal would be to develop a region-wide solar access program with model access ordinance for consideration and adoption by the various jurisdictions.

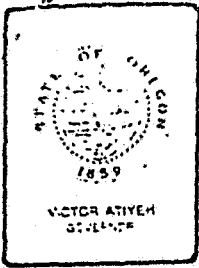
Essentially, ODOE is asking for endorsement from the local jurisdictions for their support and participation in this program. Such an endorsement would not commit the City to any funding liability other than coordination with DOE staff. It would further not commit the City to adoption of any model ordinance that is prepared as the result of this project. It would simply provide a substantial resource base for the City to draw on in developing solar access standards and controls.

We currently have a rudimentary solar setback provision within our Zoning Code, however, in order to provide a fully effective solar access program, there are substantial details that would need to be added to our current development code. This could be done without a substantial funding commitment on our part if we endorse and participate in DOE's program.

As outlined on page two of the attached summary, DOE is asking for an opportunity to present the proposal to City Council between March 15 and April 30.

I have made arrangements for ODOE to make a presentation before Council at the April 1 meeting. Any decision of the City to endorse or participate could be made following this presentation.

bjajme



Department of Energy

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OVERVIEW - PORTLAND METROPOLITAN-AREA

SOLAR ACCESS PROJECT

The Bonneville Power Administration (BPA) is developing a Local Government Innovative Energy Projects Grant Program. The program solicitation is expected to be released in early March, with bids due in mid-May.

The Oregon Department of Energy (ODOE) and Washington State Energy Office (WSEO) would like to work with local governments in the Portland-Vancouver area to develop a proposal for a metropolitan-area solar access project under BPA's program.

Solar access is the provision and protection of an unobstructed line-of-sight path of solar radiation to south walls and roofs of homes. Solar access has many benefits. Solar access can reduce a conventional home's heating bills by as much as 20 percent. More importantly, it preserves and guarantees the opportunity to install solar energy systems now or in the future to save even more energy. This includes solar water heaters, photovoltaics (which convert sunlight directly into electricity), and passive solar design of homes, ranging from more south-facing windows to sunspaces. Solar access involves slight modifications of existing tools, such as zoning and subdivision standards. It can be achieved at low cost to local governments, builders and developers. The savings can far exceed the costs.

A joint project of local governments in the Portland area offers many advantages. It offers economies of scale to BPA in funding one large project rather than several smaller ones. It offers economies of scale to ODOE and WSEO in providing technical assistance. It offers economies to the local governments by enabling them to share resources and information. It provides a funding source to jointly hire a consultant and to help offset staff costs. And, it can provide a consistent set of standards for architects, builders, developers and realtors operating in the metropolitan interstate area.

With uncertainty about getting the project funded, ODOE and WSEO would like to minimize local government time and expense in getting the project off the ground. We offer to take lead responsibility in drafting the proposal. We also offer to make any presentations to local planning commissions and elected officials on solar access and the proposed project to enlist their support.

To help pull this off, we will need the following from you:

1. We would like you to schedule us to make a presentation on solar access and the proposed project to your planning commission/ elected officials sometime between March 15 and April 30. We ask for 30-60 minutes. Please let us know by March 15th so we can arrange our schedules.
2. We will need a formal endorsement of the proposal by May 1. Without this endorsement we cannot guarantee funding to help defray staff costs should you decide later to participate.
3. We would like a statement of any comprehensive plan goals, policies or implementing ordinances relating to solar energy and solar access.
4. We would like existing and projected housing data for your jurisdiction.

We have prepared a response form for your convenience. Please return it to us as soon as possible.

Success of this project involves a cooperative local-state-interstate effort. The more local governments agree to participate, the greater the chance of funding and of success. All but a small handful of governments have expressed interest in the project. We look forward to your continuing support.

JK:jf
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