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Tacoma-Pierce County
Health Dept.

AGREEMENT BETWEEN THE TACOMA-PIERCE COUNTY HEALTH DEPARTMENT AND THE PUGET SOUND CLEAN AIR AGENCY FOR PARTIAL REIMBURSEMENT OF COSTS ASSOCIATED WITH CONDUCTING AN AIR POLLUTION SURVEY

This Agreement is entered into between the **Puget Sound Clean Air Agency**, (hereinafter referred to as the "Agency"), a municipal corporation of the laws of the state of Washington, and the **Tacoma-Pierce County Health Department**, (hereinafter referred to as the "Health Department"), 3629 South D Street, Tacoma, WA 98418.

I. RECITALS

WITNESSETH

WHEREAS, the Agency has conducted air quality monitoring in an area of Tacoma served by the Health Department and found that wintertime levels of fine particle pollution have occasionally reached the "Unhealthy" level on the Air Quality Index of the U.S. Environmental Protection Agency; and

WHEREAS, the timing and nature of the elevated levels of fine particle pollution indicate that the primary source of this pollution may be wood-burning for indoor heating; and

WHEREAS, the Health Department is conducting a survey of area residents about their home heating practices to identify types of wood-burning appliances currently in use in the area; and

WHEREAS, the Board of Directors of the Puget Sound Clean Air Agency has allocated funding to develop an emission inventory of pollution sources, and

WHEREAS, the Board of Directors of the Puget Sound Clean Air Agency deems it desirable to enter into an agreement with the Health Department to provide partial reimbursement of the costs of conducting the survey to obtain information useful to developing a local emission inventory; and

WHEREAS, the Health Department desires to enter into an agreement with the Agency to receive partial reimbursement of the costs of conducting the survey of area residents about burning practices and other air pollution issues.

II. AGREEMENT

NOW, THEREFORE, the Agency and the Health Department mutually agree as follows:

A. PURPOSE. The purpose of this Agreement is to establish procedures for the Agency to reimburse the Health Department for one-half of the costs, up to the limits described in Section C below, of surveying residents in the following ZIP codes: 98148, 98349, 98371, 98372, 98373, 98408, 98443, and 98446. The Health Department may enter into separate agreements to conduct the survey. The survey attached hereto as (Attachment A) collects information about wood-burning practices in an area of interest to the Agency and will be used by the Agency to create an emission inventory of this area. The Health Department will mail the survey to residents in the ZIP codes listed above in September, with a postage paid envelope for residents to return the completed survey. The Health Department will provide the Agency with a copy of the results of the survey upon its completion.

B. TERM. This Agreement shall commence on September 6, 2006, and shall terminate on June 30, 2007. Either party may terminate this Agreement at any time with or without cause by giving a thirty (30) day written notice to the other party of such termination and by specifying the effective date of the termination.

C. PAYMENT. The Health Department may apply for reimbursement from the Agency for one-half the costs of conducting a survey of residents, as described in this section.

1. The maximum amount that the Health Department may be reimbursed by the Agency pursuant to this Agreement is Two Thousand Five Hundred Dollars (\$2500.00). Funding for this Agreement comes from the Agency's Civil Penalty Account, and is part of the Agency's Woodstove and Fireplaces Work Plan (Item F) for Fiscal Year 2007.
2. In support of its requests for reimbursement, the Health Department will provide the Agency with documentation of expenses incurred for conducting the survey.
3. The Health Department may submit requests for reimbursement monthly or in a single request before the termination date of the Agreement. Requests for reimbursement shall be sent to the Agency's Manager of Finance and Purchasing. The final request for reimbursement shall be submitted no later than ten (10) working days after the termination date of this Agreement.

D. HOLD HARMLESS/INDEMNIFICATION. To the extent legally permitted, each party shall indemnify and hold harmless the other party from and against any and all claims, actions, damages, liability, and expense, including, without limitation, reasonable attorney's fees,

incurred as a result of such party's actions under this Agreement; provided that, if such claims, actions, damages, liability, or expense arise from concurrent negligence of two or more of the parties, including instances where this Agreement is subject to the provisions of RCW 4.24.115, then the obligation to indemnify under this Agreement shall be effective only to the extent of each party's own negligence. No party shall be required under this section to indemnify another for its sole negligence.

E. NOTICES. All notices hereunder may be delivered or mailed. If mailed, they shall be sent to the following respective addresses:

Kathy Ross
Tacoma-Pierce County Health Department
Health Promotion Specialist
3629 South D Street
Tacoma, WA 98418

Agency Project Manager:

Amy Fowler
Air Resource Specialist
Puget Sound Clean Air Agency
110 Union Street, Suite 500
Seattle, WA 98101

Or to such other respective addresses as either party hereto may hereafter designate in writing.

III. GENERAL PROVISIONS

A. APPLICABLE LAW. This Agreement shall be governed by the laws of the state of Washington.

B. AMENDMENTS/MODIFICATIONS. This Agreement may be amended or modified only by written agreement of the parties.

C. ENTIRE AGREEMENT. This Agreement contains the entire agreement of the parties hereto and no representations, inducements, promises, or agreements, oral or otherwise, between the parties not embodied herein shall be of any force or effect.

IN WITNESS HEREOF, the undersigned have, on the date set next to their signatures, executed this Agreement on behalf of the parties hereto.

**PUGET SOUND
CLEAN AIR AGENCY**

By: Bill Evans

Bill Evans
Board of Directors, Chair

Date: 9/28/06

**TACOMA-PIERCE COUNTY
HEALTH DEPARTMENT**

By: Victor Harris

Victor Harris
Deputy Director
Tacoma-Pierce County Health
Department

Date: 9/13/06

Attest:

By: Dennis J. McLerran
Dennis J. McLerran
Executive Director

Date: 9/20/06

Approved as to form:

By: Laurie Halvorson
Laurie Halvorson
General Counsel

Date: 9/18/06

Attachment A

 Tacoma | Pierce County
Health Department
Healthier. Safer. Smarter.



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100% Post-Consumer
Recycled Paper

Air Pollution Survey

August 2006

The Tacoma-Pierce County Health Department is conducting a survey of county residents to help us plan and evaluate new programs about improving air quality. Your home has been randomly chosen to be included in the survey. We would appreciate it if a person age 18 years or older who lives in this home could complete this survey. If there are children living in the home, the person filling out the survey should be their parent or guardian.

All the information we get from you will be confidential. If there is a question you don't want to answer, just skip over it. If you have any questions about this survey, you can call the Health Department at 253-798-7369.

When you have completed this survey, please return it in the enclosed self-addressed, postage-paid envelope. Your thoughts are very valuable to us. Thank you for participating in this important survey.

Attachment
A

Do you have any comments for us?

1. Between 1980 and 1995, the number of people in the U.S. with asthma doubled.
1 True
2 False

Want to know more?

I would like more information about

- Safe alternatives to driving my child to school
- Ways to reduce auto emissions
- Best ways to burn clean
- Alternatives to wood heat
- Other _____

Please give me this information by (choose at least one)

Email _____

Phone _____

Mailing address _____

The statements above are all true. Asthma is a significant and growing problem for children, and air pollution is a contributing cause. To help us plan how to reduce air pollution and asthma in Pierce County, we'd like to learn more about the habits of County residents. We will develop health education materials in this area based on your answers to the remaining questions.

5. Do you have any children who attend elementary school?
1 Yes
2 No → Please skip to question 9
6. Name of school(s) _____

Thank you for completing this survey!

12. If your middle school or junior high school child goes to or from school by car, would you ever consider having him or her take the bus or walk using a safe route with other children?

26. What kind of material do you burn in these devices? Please mark all that apply.

- Pressed logs
- Dry cord wood cut over a year ago and covered
- Pellets
- Cord wood cut less than a year ago or uncovered
- Paper
- Household garbage
- Yard waste
- Other _____

27. If you use a pellet stove, how many days per week do you use it during the heating season? _____

28. On days you use your pellet stove, about how many hours per day do you burn it?

- 3 or less
- 4-7
- 8-11
- 12-15
- 16-19
- 20 or more

29. If you use an indoor fireplace, how many days per week do you use it during winter? _____

30. On days you use your fireplace, about how many hours per day do you burn it?

- 3 or less
- 4-7
- 8-11
- 12-15
- 16-19
- 20 or more

12. If your middle school or junior high school child goes to or from school by car, would you ever consider having him or her take the bus or walk using a safe route with other children?

1 Yes

2 No → Please tell us why not in the space below

3 Maybe

4 My child doesn't go to school by car

13. When you need to wait in the car, for example waiting for a ferry, waiting when picking up children at school, or waiting for a flagger during road construction, do you turn off your car engine?

1 Yes, if I expect to wait 2 min or more

2 Yes, if I expect to wait 5 min or more

3 Yes, if I expect to wait 10 min or more

4 Yes, if I expect to wait 15 min or more

5 No, I usually leave the engine running

6 No, I don't drive → Please skip to question 15

14. When I do wait with the engine running, the main reason I don't turn the engine off is:

1 I worry about wear and tear on the starter

2 I want to keep my accessories running (heat, ac, radio)

3 I want to save gas

4 I want to be able to get going again quickly

5 I don't know, I never really thought about it

6 Other _____

15. Do you use a wood stove (don't count a pellet stove) to heat your home?

- 1 Yes, it's my primary heat source
- 2 Yes, it's a secondary heat source
- 3 No → Please skip to question 25

16. During the heating season, how many days per week do you use your wood stove? _____

17. On days you use your wood stove, about how many hours per day do you burn it?

- 1 3 or less
- 2 4-7
- 3 8-11
- 4 12-15
- 5 16-19
- 6 20 or more

18. In what year was your wood stove purchased? _____

19. Is your stove EPA certified?

- 1 Yes
- 2 No
- 3 I don't know

20. What is the **most important** reason why you heat with wood ?

Please **choose just one** of the following:

- 1 The stove came with the house
- 2 It is more affordable
- 3 It is a renewable energy source, so it's more sustainable
- 4 It doesn't produce greenhouse gasses, so it's better for the environment
- 5 I like to be self-sufficient and independent of large corporations for heat
- 6 I like the feel of radiant heat
- 7 I like the lifestyle of heating with wood
- 8 Other _____

21. What kind of material do you burn in your wood stove?

Please mark all that apply.

- 1 Pressed logs
- 2 Dry wood cut over a year ago and covered
- 3 Wood cut less than a year ago or left uncovered
- 4 Paper
- 5 Household garbage
- 6 Yard waste
- 7 Other _____

22. If you burn wood, about how many cords do you burn each winter? A cord is a tightly stacked pile of split wood that measures 4 feet x 4 feet x 8 feet. _____

23. If you burn wood, where do you get your wood?

- 1 Buy it
- 2 Get it free; cut it myself
- 3 Get it free from someone else
- 4 Don't burn wood

24. Would you consider changing to a different heat source such as natural gas or propane if some of the cost of con-
version was paid for?

- 1 Yes
- 2 No
- 3 Maybe
- 4 I rent my home, so it's not my decision

25. In a typical year, do you use any devices other than a wood stove for burning? Please mark all that apply.

- 1 Indoor fireplace
- 2 Outdoor firepit or fireplace
- 3 Burn barrel
- 4 Pellet stove
- 5 Other _____

7. In a typical week, what form of transportation do they use for getting to and from school? Please mark all that apply.

- 1 School bus
- 2 City bus
- 3 Car
- 4 Walk
- 5 Bicycle
- 6 Other

8. If your elementary school child usually goes to or from school by car, would you ever consider having your child take the bus or walk using a safe route with other children and a supervising adult?

- 1 Yes
- 2 No → Please tell us why not in the space below
- 3 Maybe
- 4 My child doesn't go to school by car

31. When during the year do you use any burning devices, including a wood stove? Please mark all that apply:

- 1 Winter
- 2 Spring
- 3 Summer
- 4 Fall

Now we have some questions about you.

32. What is your zip code? _____

33. What is your gender?

- 1 Male
- 2 Female

34. What is your age?

- 1 Under 18
- 2 18-25
- 3 26-45
- 4 46-65
- 5 over 65

35. What is the highest level of education you have completed?

- 1 Did not complete high school
- 2 High school graduate or GED
- 3 Some college or technical school
- 4 College graduate
- 5 Post graduate training

10. Name of school(s) _____

11. In a typical week, what form of transportation do they use for getting to and from school? Please mark all that apply.

- 1 School bus
- 2 City bus
- 3 Car
- 4 Walk
- 5 Bicycle
- 6 Other

Puget Sound Clean Air Agency
110 Union Street, Suite 500
Seattle, WA 98101

**Certification Regarding
Debarment, Suspension and Other Responsibility Matters**

The prospective participant certifies to the best of its knowledge and belief that it and its principals:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgement rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
- (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Sec. 1001, a false statement may result in a fine of up to \$10,000 or imprisonment for up to 5 years, or both.

Victor A. Harris, PhD, Deputy Director

Typed Name & Title of Authorized Representative



Signature of Authorized Representative

9/12/06

Date



I am unable to certify to the above statements. My explanation is attached