



OREGON WATER RESOURCE DEPARTMENT
WATER CONSERVATION, REUSE AND STORAGE
GRANT PROGRAM

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SEP 02 2008

I. Grant Information

Project Name: HET Rebate / Market Transformation Pilot Program

WATER RESOURCES DEPT
SALEM, OREGON

Type of Grant Requested: Water Conservation Reuse Above Ground Storage
 Storage Other Than Above-Ground [Including Aquifer Storage and Recovery (ASR)]

Program Funding Dollars Requested: \$ \$76,500 Total cost of planning study: \$ \$153,000

Note: Request may not exceed \$500,000

II. Applicant Information

Applicant Name: <i>Tacy Steele</i>	Co- Applicant Name: <i>Judi Ranton</i>
Organization: <i>Hillsboro Water Department</i>	Organization: <i>City of Portland Water Bureau</i>
Address: <i>150 E. Main St.</i> <i>Hillsboro, OR 97123</i>	Address: <i>1120 SW 5th Ave., Room 600</i>
Phone: <i>(503) 615-6732</i>	Phone: <i>(503) 823-7513</i>
Fax: <i>(503) 615-6595</i>	Fax: <i>(503) 823-4500</i>
Email: <i>tacys@ci.hillsboro.or.us</i>	Email: <i>jranton@water.ci.portland.or.us</i>

Fiscal Officer Name: <i>Brian Lovelin</i>	Principle Contact: <i>Tacy Steele</i>
Organization: <i>Hillsboro Water Department</i>	Organization: <i>Hillsboro Water Department</i>
Address: <i>150 E. Main St.</i> <i>Hillsboro, OR 97123</i>	Address: <i>150 E. Main St.</i> <i>Hillsboro, OR 97123</i>
Phone: <i>(503) 615-6707</i>	Phone: <i>(503) 615-6732</i>
Fax: <i>(503) 615-6595</i>	Fax: <i>(503) 615-6595</i>
Email: <i>lovbr@ci.hillsboro.or.us</i>	Email: <i>tacys@ci.hillsboro.or.us</i>

Certification:

I certify that this application is a true and accurate representation of the proposed work for a project planning study and that I am authorized to sign as the Applicant or Co-Applicant. By the following signature, the Applicant certifies that they are aware of the requirements of an Oregon Water Resources Department grant and are prepared to implement the project if awarded.

Applicant Signature: *Tacy A. Steele* Date: *09/02/2008*
Print Name: *Tacy A. Steele* Title: *Water Programs Coordinator*

III. Planning Study Summary

Please give a brief summary of the planning study using no more than 150 words.

The purpose of this pilot program is to test-run rebates for High efficiency toilets (HET). This market transformation program is being organized sub-regionally and includes Cities of Portland, Hillsboro, Tigard and Lake Oswego, as well as Tualatin Valley Water District, Clackamas River Providers and Rockwood Water Peoples Utility District (PUD). If the Pilot is successful, HET toilets will be mainstreamed as viable and cost-effective options for plumbing installations. For the Pilot, rebate programs will be synchronized as much as possible to lessen confusion for retailers and potential HET customers. Also, to ensure that the program not only reduces water demands, but also is a "green" program in the larger sense, all toilets exchanged for the rebate must be recycled. Toilets can be dropped at the Roundup locations or other potential drop-off sites (to be confirmed) or toilets can be taken to Environmental Conscience Recycling (ECR) and recycled for \$1.00.

IV. Grant Specifics

Section A. Common Criteria

Instructions: Answer all questions in this section by typing the answer below the question. It is anticipated that completed applications will result in additional pages.

1. Describe how the planning study will be performed. Include:
 - a. A description of the planning schedule/timeline, which includes identifying all key tasks. (Section VI provides an opportunity for a "graphical" representation of the schedule.)

Key tasks include:

Organizational kickoff meeting: Scheduled for August 27, 2008.

Summit Planning and Marketing piece development for rebate: Fall 2008

Development of Rebate Criteria: Fall 2008

Printing of Marketing Materials: January 2009

Regional Plumber & Retail Partner Summit: January 2009

Pilot Rebate Kickoff and Promotion: January-March 2009

Toilet Roundups: February, March, April and May, 2009

Pilot Rebate End: June 30, 2009

Evaluation of Pilot HET market transformation program: June 2009

- b. When the planning study could begin.

The Pilot program is anticipated to last from January 2009 - June 2009. The program will kick off with a plumber and plumbing retail "summit," in which we will invite a representative from the EPA WaterSense program to attend and explain the WaterSense program and its benefits to those in attendance. Agencies offering rebates will explain their individual programs and provide marketing materials. We also hope to fly in a toilet expert, who can explain how HET toilets work and why they are superior projects and not susceptible to the problems that low-flow toilets originally had when first introduced to the market.
2. Provide a description of the relevant professional qualifications and/or experience of the person(s) that will play key roles in performing the planning study. If the personnel have not been decided upon, include a description of the professional qualifications and/or experience of the person(s) you anticipate will play key roles in performing the planning study.

The Pilot program will be administered by a sub-regional conservation committee, with combined conservation experience of more than 50 years. Most members have 10 years or more in the conservation industry. All of the conservation professionals on the committee also serve on the Regional Water Providers' Consortium Conservation Committee (CCC), which is the primary source for conservation information in the tri-county area.

3. What local, state or federal project permitting requirements/issues do you anticipate in order for the planning study to be conducted?

No permits are needed for this project. Participating members have all joined as EPA WaterSense Partners.

4. Are permits/governmental approvals required for the planning study? If yes, indicate whether you have obtained the necessary permits/governmental approval. If you have not obtained the necessary permits/governmental approval, describe the steps you have taken to obtain them.

No.

5. Describe your goal (which must be based on evaluating the feasibility of developing a water conservation, reuse or storage project) and how this study helps to achieve the goal.

Our goal is to transform the plumbing market and turn consumers on to HET toilets much in the same way they've been turned on to high efficiency washing machines.

6. Describe the technical aspects of the planning study and why your approaches are appropriate for accomplishing the goal of the planning study.

Technical aspects of this pilot program are being handled by the EPA WaterSense Program and MAP (Maximum Performance Testing) headed by Veritec and John Keller. This approach is appropriate because the EPA and MAP have worked to establish clear, non-biased protocol as to what defines an effective HET toilet. We feel confident using the results from their lab tests and studies as the basis for our rebate criteria.

7. Describe the level of involvement, interest and/or commitment of different entities associated with the planning study (attach letters of support). Describe how these entities will benefit or be impacted by the planning study.

The sub-committee, made up of members from the Cities of Portland, Hillsboro, Tigard and Lake Oswego, Rockwood Water PUD, Clackamas Water Providers and TVWD will work together to organize this pilot - the first of its kind in Oregon to seriously promote HET toilets in an attempt to transform the market. TVWD is committed to providing expertise in the areas of putting on Toilet Roundup events and developing toilet rebate criteria. The Committee will work together to develop materials and organize the Summit and the Roundup events. Portland will also provide the graphic designer to draw up the marketing materials, so the only costs for materials will be printing. We are also planning to use the Public Relations Consultant, Jan O'Dell, who is on contract with the RWPC for public relation services. All entities that participate will benefit from the combination of dollars and expertise. Retailers and customers will benefit because there will be less confusion if we work together to develop a synchronized program - that has one set of criteria for the entire region.

(See attached letters of support from City of Portland, City of Tigard, City of Lake Oswego and Rockwood Water PUD.)

Section B. Unique Criteria

Instructions: Answer the set of questions below that applies to the type of planning study that this grant will fund.

Water Conservation or **Reuse**

1. Water Conservation or Reuse projects that may result from this planning study are requested to be included in the Water Resources Department's "Inventory of Potential Conservation Opportunities". Though you may have already submitted this information earlier in the year through a separate survey, we ask that all applicants complete the information on the form provided at the end of this application.

I have filled out the application or I have not filled out the application.

2. Describe the water supply need(s) that the project associated with the planning study is intended to meet. Applicant should reference supporting documentation that would be available upon request.

This program will help our agencies set new benchmarks for meeting Division 86 rules, and reduces our overall per capita demand on our water system.

In the next 50 years and beyond, populations will be booming and water demands will be increasing across the tri-county area. While HET toilets aren't the answer to ALL the water supply needs, toilets have historically been the largest indoor residential water user and decreasing flush demands to 1.28 gallons per flush has the potential to dramatically decrease indoor water demands.

Hillsboro submitted information directly to WRD staff for inclusion in the OWSCI inventory. Demand projection reports and water management plans are also available from participating agencies on request.

3. Explain how the associated project will mitigate the need to develop new water supplies and/or use water more efficiently. Reference documentation and/or examples of the success of similar or comparable water conservation/reuse projects that would be available upon request.

Populations are continuing to grow in Portland and surrounding cities necessitating that treatment facilities provide greater volumes of water and threatening the ability of the infrastructure to satisfy those demands. As current systems and water sources become strained, municipalities are more and more looking for new water sources or attempting to perfect or expand existing water rights to meet with the projected demands of the future. Water conservation has become a key piece of that future supply. Conservation programs can defray capital expenditures and off-set demand increases.

Toilets are the largest water using appliance in the home, accounting for nearly one-third of a household's total daily usage. With many homes still using standard high flow models, using rebates to incentivize customers to retro-fit to modern water efficient models has the potential of dramatically reducing daily demands; encouraging them to utilize HET's will save even more.

This program will not only provide incentive, but education as well - for customers, retailers and the plumbing industry. Many myths as to the reliability and serviceability of newer toilets still abound. This program seeks to inform and educate plumbing professionals as to the performance and reliability of the various models available today. By informing the professional it is hoped that it will encourage them to support and install high efficiency products as part of their businesses.

A comparable program would be the highly-successful washing machine rebate program in Hillsboro. Though there are too many variables in residential household use to be able to see savings attributed to a water-wise washer on an individual customer account, we do know that changing out an old top loader to a new water-efficient model saves over 20 gallons per load. Assuming the average household runs about six loads per week, the yearly savings for one machine is over 6000 gallons and the yearly savings for all 2044 machines that have received rebates from Hillsboro was 12.2 million gallons (37.6 AF or 16,395 CCF). That equates to enough water to meet the average demand of 150 SF homes for an entire year!

Tualatin Valley Water District has sponsored past Toilet Roundups with much success and are continuing to offer \$40 rebates for low-flow or HE toilets. However, the Committee is seriously looking at larger rebates (\$100) for two reasons: HE toilets are significantly more expensive than low-flow toilets at this time (as much as \$300/\$350 per toilet) so there needs to be a larger rebate to provide enough of an incentive to make the HET purchase. Also, a larger rebate lessens the potential for free-riders (people that were changing out their toilets anyway, but take advantage of the rebate just because it's offered) and increases the number of people that actually consider and/or make the HET purchase that they would not make without the added incentive of a rebate - maybe even changing out a toilet sooner than they would have otherwise.

4. Explain how the project associated with the planning study will meet the water supply need(s), and indicate what percentage of that need will be met. (For example: If your water supply need is 20,000 acre-feet of additional water and the project will supply 10,000 additional acre-feet, 50% of your need will be met).

This rebate program will not meet projected supply needs by itself, but it is a "hard" program that will have immediate impact for every toilet that is replaced/installed. HET toilets will reduce by - at the least .32 gallons per flush (gpf) if trading in a low flow, and as much as 5.72 gpf if trading in a 7.0 gpf model. So for 1250 HET toilets, there will be a guaranteed savings of GPF ranging somewhere between 400 GPF and 7150 GPF, realistically falling in about the 3000 GPF range.

Using Amy Vicker's assumption that, on average, a person flushes their toilet about five times per day, and assuming an average household occupation of 2.4 people/household, savings for a single household that replaces its toilets with HET's will see savings ranging from 3.84 GPD (replacing 1.6 GPF toilets) to 68.64 GPD (replacing 7 GPF toilets).

Our goal is that this program be just the start of savings and that, just like efficiency washers, HET toilets will catch on in popularity and become the standard, rather than the exception. 1250 HET toilet installs will be just the beginning of what could become significant water savings over time for the entire tri-county area and perhaps even throughout the State of Oregon.

5. Provide data and information on the associated project and the project's sources of water supply:
 - a. The location of the associated project. (Include the basin, county, township, range and section.)
City of Hillsboro. OR. Washington County. Tualatin River Basin

JWC Service Areas by Township and Range

City of Hillsboro: 1s3w, 1s2w, 1n3w, 1n2w

COH Upper System: 1s5w, 1s4w

Forest Grove: 1s4w, 1s3w, 1n4w, 1n3w

TVWD: 1n2w, 1n1w, 1s2w, 1s1w, 2s1w

Beaverton: 1s1w, 1s2w, 2s2w, 2s1w

Tigard: 1s1w, 2s1w

Facility Locations

JWC WTP: 1s3w

SSFP: 1s5w

Barney Reservoir: 1s6w,

Hagg Lake: 1s4w, 1s5w

Portland Water Bureau Service Territory

Rockwood Water PUD Service Territory

Clackamas River Providers' South Fork Service Territory

City of Tigard Service Territory

City of Lake Oswego Service Territory

- b. The name(s) and river mile(s) of the source water and what they are tributary to, if applicable.

All withdrawals from Tualatin River at River Mile 56.1

Tualatin River, natural flow during off-peak season, and Storage in Tualatin and Trask Rivers (Hagg Lake and Barney Reservoir) during peak season

Bull Run Watershed

Clackamas River Basin

- c. Environmental flow needs and water quality requirements of supply source water bodies and water bodies downstream of associated and/or affected return flows.

We do not have return flows from the JWC Water Treatment Plant.

There are instream flow needs for winter steelhead, spring Chinook and water quality needs as monitored by Clean Water Services for temperature, pH, DO, phosphorus, chlorophyll, and Enterococcus.

Bull Run: Environmental flow needs of the Bull Run include the following flows for fish:

Between 1/1 and 5/31 - 120 cfs/minute

June - 120 cfs/minute decreasing to 35 cfs by 5 cfs per day over 15 days to the end of the month for normal flows

7/1-9/30 - 20-40 cfs to manage for temperature, 21 degrees celsius

October - 70 to 400 cfs, 50% of inflow for normal flows

November - 150-400 cfs, 40% of inflow for normal flows

December - 120 cfs/minute

- d. Reliance on return flows by downstream water right holders.

No return flows from JWC WTP.

Not sure about impacts to downstream water users. There are many users on the Tualatin River. Check with Darrell Hedin (503) 846-7780, Washington County Water Master. We are on storage during the peak season, so water released from storage is captured by the JWC WTP.

V. Match Funding Information

Applicants must demonstrate a minimum dollar-for-dollar match based on the total funding request. The match may include a) secured resources, b) previously expended resources, and/or c) pending resources. For secured funding, you must attach a letter of support from the match funding source that specially mentions the dollar amount shown in the "Amount/Dollar Value" column. For pending resources, documentation showing a request for the matching funds must accompany the application. For resources that have been previously expended, the expenditure must have occurred on or after July 1, 2005. Resources expended prior to July 1, 2005 are not eligible for match purposes.

The Type of matching funds may include:	The Status of matching funds may include:
<ul style="list-style-type: none"> The value of in-kind labor, equipment rental and materials essential to the planning study provided by the applicant or partner*. 	<ul style="list-style-type: none"> Secured funding commitments from other sources.
<ul style="list-style-type: none"> Cash is direct expenditures made in support of the planning study by the applicant. 	<ul style="list-style-type: none"> Associated and documented expenditures for the planning study from non-program sources incurred on or after July 1, 2005.
	<ul style="list-style-type: none"> Pending commitments of funding from other sources. In such instances, Department funding will not be released prior to securing a commitment of the funds from other sources. Pending commitments of the funding must be secured within 12 months from the date of the award.

*"Partner" means a non-governmental or governmental person or entity that has committed funding, expertise, materials, labor, or other assistance to a proposed planning study. OAR 690-600-0010.

Match Funding Source (if in-kind, briefly describe the nature of the contribution)	Type (✓ One)	Status (✓ One)	Amount/ Dollar Value	Date Match Funds Available (Month/Year)
<i>Hillsboro Utilities Commission Funding</i>	<input checked="" type="checkbox"/> cash <input type="checkbox"/> in kind	<input checked="" type="checkbox"/> secured <input type="checkbox"/> expended <input type="checkbox"/> pending	\$10,000	July 08
<i>Portland Water Bureau</i>	<input checked="" type="checkbox"/> cash <input type="checkbox"/> in kind	<input checked="" type="checkbox"/> secured <input type="checkbox"/> expended <input type="checkbox"/> pending	\$50,000	July 08
<i>City of Tigard</i>	<input checked="" type="checkbox"/> cash <input type="checkbox"/> in kind	<input checked="" type="checkbox"/> secured <input type="checkbox"/> expended <input type="checkbox"/> pending	\$7,000	July 08
<i>Rockwood Water PUD</i>	<input checked="" type="checkbox"/> cash <input type="checkbox"/> in kind	<input type="checkbox"/> secured <input type="checkbox"/> expended <input type="checkbox"/> pending	\$2,500	July 08
<i>City of Lake Oswego</i>	<input checked="" type="checkbox"/> cash <input type="checkbox"/> in kind	<input checked="" type="checkbox"/> secured <input type="checkbox"/> expended <input type="checkbox"/> pending	\$5,000	July 08
<i>Clackamas River Water</i>	<input type="checkbox"/> cash <input type="checkbox"/> in kind	<input checked="" type="checkbox"/> secured <input type="checkbox"/> expended <input type="checkbox"/> pending	\$2,000	July 08
<i>n</i>	<input type="checkbox"/> cash <input type="checkbox"/> in kind	<input checked="" type="checkbox"/> secured <input type="checkbox"/> expended <input type="checkbox"/> pending		
	<input type="checkbox"/> cash <input type="checkbox"/> in kind	<input type="checkbox"/> secured <input type="checkbox"/> expended <input type="checkbox"/> pending		
	<input type="checkbox"/> cash <input type="checkbox"/> in kind	<input type="checkbox"/> secured <input type="checkbox"/> expended <input type="checkbox"/> pending		
	<input type="checkbox"/> cash <input type="checkbox"/> in kind	<input type="checkbox"/> secured <input type="checkbox"/> expended <input type="checkbox"/> pending		

VI. Project Planning Study Schedule

Estimated Project Duration: August 27, 2008 to June 30, 2009

Place an "X" in the appropriate column to indicate when each element (key task) of the project will take place.

Project Planning Study Element (Key Tasks)	2009				2010				2011 & Beyond
	1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	
<i>Oorganizational Kickoff Meeting August 27,2008</i>									
<i>Summit Planning & Marketing development Fall 08</i>									
<i>Development of Rebate Criteria & Printing of Marketing Materials 8</i>	X								
<i>Regional Plumber & Retail Partner Summit</i>	X								
<i>Pilot Rebate Kickoff and Promotion</i>	X								
<i>Pilot Rebate Program in effect</i>	X	X							
<i>Toilet Roundup Events</i>	X	X							
<i>Pilot Rebate End</i>		X							
<i>Evaluation of Pilot HET rebate program</i>		X							

Request to be added to the Oregon Water Resources Department's
Inventory of Potential Conservation Opportunities

The purpose of this inventory is to catalogue potential conservation projects that water users themselves have identified but not yet pursued because of financial, institutional, or other barriers. For the purpose of this application, water storage other than above-ground are included as conservation opportunities and are most likely capital conservation projects.

As a water provider or user, you know your water demands and water conservation opportunities better than anyone. We would appreciate your assistance with this important data collection effort by completing this survey. Your participation will help provide the building blocks we need to begin to identify and achieve potential future water supplies. Please answer the questions as completely as possible, to the best of your ability. We appreciate your help with this important effort.

This inventory of already-identified, potential conservation projects includes both capital and programmatic projects. Capital projects are defined as one-time, large investments resulting in water savings. Examples include reclaimed water plants, reservoir covering, transmission line upgrades reducing leaks, or industrial engineering modifications to re-use process water. Programmatic projects are defined as ongoing investments resulting in water savings. Examples include facilitating upgrades to more efficient water using devices (e.g., distributing free showerheads, toilet rebates) and distribution system leak detection programs. The conservation inventory is primarily intended to include “planned” projects rather than projects that are currently being implemented. However, currently active programmatic projects may be listed if they will continue or expand in future years. The inventory of projects submitted will be compiled by county or basin.

Examples are provided below.

	Example Capital Conservation Project	Example Programmatic Conservation Project
Project Description Provide brief sentence	Line 3 miles of unlined ditch.	Toilet rebate program for residential customers
Estimated Future Savings Provide brief sentence, including information regarding savings seasonality.	20 acre feet of water per year	If we spend our full budget each year, we estimate 50,000 gallons of water save per year
Seasonality Indicate what part of the year savings are generated (e.g. year-round; summer only; etc.).	Peak (irrigation) season savings.	Savings should occur throughout the year.
Estimated Future Costs Provide brief sentence.	\$500,000 total project costs.	\$40,000 a year.
Implementation Schedule Provide brief sentence.	Not set. Have conducted cost and savings estimate, but still seeking funding.	We started the program in 2005 and plan to implement until 2015.
Project Funded? Designate either “yes”, “no”, or provide brief sentence if necessary	No. Pursuing grant funding.	Yes. IN our CIP through the next 5 years.

To add a project to the inventory of potential conservation opportunities, please provide the following information for each conservation project.

This is a <input checked="" type="checkbox"/> Capital Conservation Project <input type="checkbox"/> Programmatic Conservation Project	
Project #/Name	t
Project Description	HET Rebate / Market Transformation Pilot Program
Estimated Future Savings	Between 400 gallons/flush - 4650 gallons/flush for all 1250 toilets
Seasonality	Year-round
Estimated Future Costs	None, other than replacement cost after 20 year life expectancy
Implementation Schedule	January - June 2009
What are the barriers to implementation, e.g. funding?	No barriers to program. Funding will determine amount of available rebates.
This is a <input type="checkbox"/> Capital Conservation Project <input type="checkbox"/> Programmatic Conservation Project	
Project #/Name	
Project Description	
Estimated Future Savings	
Seasonality	
Estimated Future Costs	
Implementation Schedule	
What are the barriers to implementation, e.g. funding?	

- Include this form with your application -



Randy Leonard, Commissioner
David G. Shaff, Administrator

1120 SW 5th Avenue, Room 600
Portland, Oregon 97204-1926
Information: 503-823-7404
www.portlandonline.com/water



An Equal Opportunity Employer

August 27, 2008

OREGON WATER RESOURCES DEPARTMENT

Attn: Bob Rice
725 Summer Street NE, Suite A
Salem, OR 97301

Dear Mr. Rice:

The Portland Water Bureau is writing in support of the grant for a pilot High Efficiency Toilet Rebate Program involving several water providers in the Portland metro area.

The bureau is committed to funding \$50,000 between January 1, 2009 and June 30, 2009 to promote the availability of these new toilets that exceed current code and function well, as well as to try to educate the public, as well as retailers and plumbers, about EPA's new WaterSense voluntary labeling program that endorses water using devices that exceed code by at least 20% and are third party tested for performance.

The bureau believes that this project will benefit the community as well as the water utilities, and is looking forward to participating in a sub-regional project that hopefully will save water.

Thank you.

Sincerely,

Judith L. Ranton
Water Conservation Program Supervisor



August 27, 2008

Oregon Water Resource Department
Attn: Bob Rice
725 Summer Street NE, Suite A
Salem, OR 97301

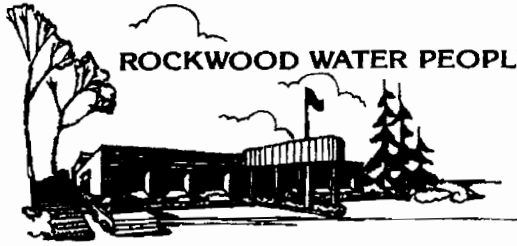
Dear Mr. Rice:

The City of Tigard supports the grant application for the HET Rebate / Market Transformation Pilot Program. We would like to show our support by developing a new program with a goal of transforming the plumbing industry and increasing the sales of HET toilets. The current conservation program can accomplish this goal by supporting the WaterSense label and implementing a High Efficiency Toilet Reimbursement Program. We are fully committed to this program and it's execution for the reason that we have estimated the Tigard Water Service Area can save up to 780 gallons of water per day after the pilot is completed. This number could be doubled with the assistance of the Water Conservation , Reuse and Storage Grant.

Sincerely,

A handwritten signature in black ink, appearing to be "Jennifer Joe". The signature is stylized and cursive.

Jennifer Joe
Water Conservation Program Coordinator



19601 N.E. HALSEY, PORTLAND, OREGON 97230-7430
503-665-4179 FAX 503-667-5108

August 28, 2008

Bob Rice
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem OR 97301

Dear Mr. Rice:

Rockwood Water People's Utility District supports the grant application for the High Efficiency Toilet (HET) Rebate / Market Transformation Pilot Program. We would like to show our support by partnering with other sub-regional agencies in a new conservation program with a goal of transforming the plumbing industry and increasing the sale of HET toilets.

To demonstrate our commitment, we are contributing \$2500 as well as staff support services as needed to assist in planning and implementation of the proposed program.

Thank you for your consideration of our grant application.

Sincerely,

A handwritten signature in cursive script that reads 'Chris Shaw'.

Chris Shaw
Conservation & PR Coordinator



COMMUNITY
DEVELOPMENT
DEPARTMENT

CITY OF LAKE
OSWEGO

Engineering Division
380 A Avenue
Post Office Box 369
Lake Oswego
Oregon 97034

503.635.0270
FAX: 503.635.0269
www.ci.oswego.or.us

August 28, 2008

RE: Letter of Support

The City of Lake Oswego is committed to the wise stewardship of our source water, the Clackamas River, and has instituted a proactive conservation program. As such, the City supports the grant application for the HET Rebate / Market Transformation Pilot Program.

We would like to show our support by participating in this new conservation program with the goal of raising awareness on the part of regional plumbing professionals and City of Lake Oswego residents of the benefits and efficiency of HET toilets.

Sincerely,

Kevin D McCaleb

Kevin D McCaleb

City of Lake Oswego Water Conservation Specialist