Reclaimed Water Grants Program
Fiscal Year 2008

Final Offer and Applicant List

January 2008

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Prepared by the Water Quality Program's
Financial Management Section staff

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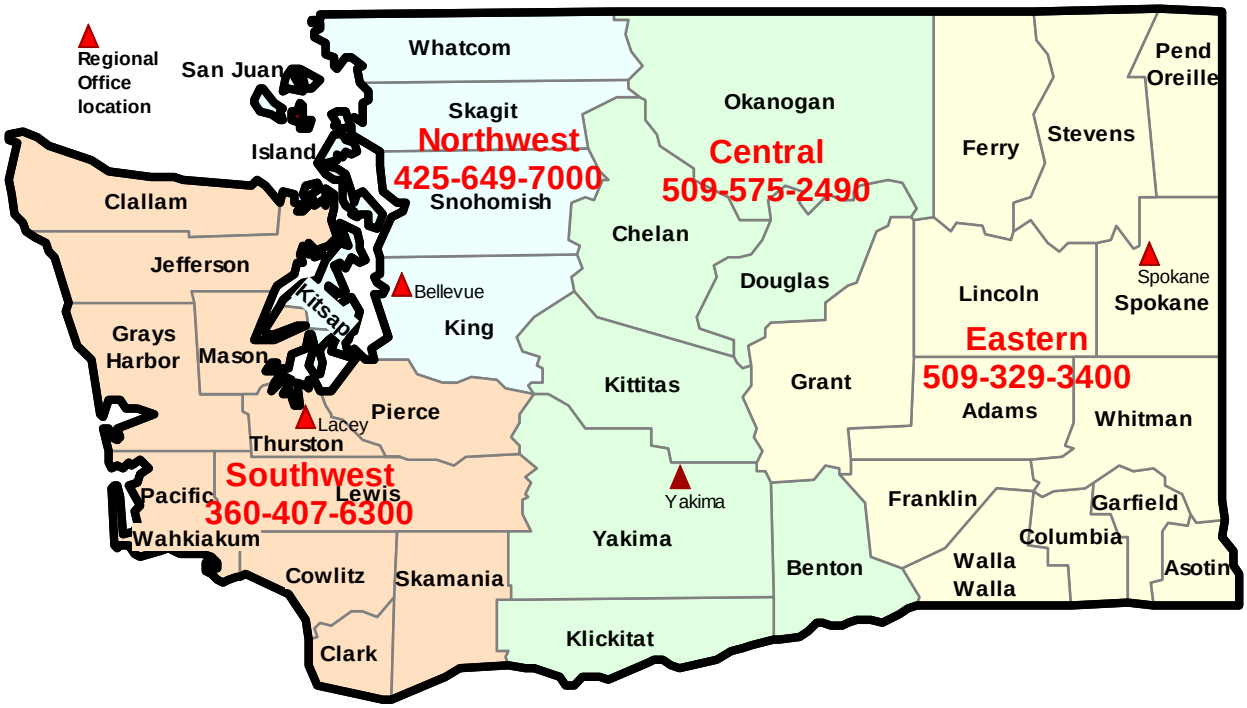

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FY 2008 Reclaimed Water Grants Program

Background

The 2007 Washington State Legislature passed the Capital Budget for the 2007-09 biennium, which includes grant funds to assist local governments with reclaimed water needs. The Legislature designated $5,455,000 for grants to local governments in the Puget Sound region to complete reclaimed water projects. The Department of Ecology (Ecology) refers to this new funding program as the *FY 2008, Reclaimed Water Grants Program*

Ecology recognized the program will need considerable administrative support for program development, grant preparation and management, and technical review of planning, design, and construction. Ecology will reserve $455,000 for these administrative costs. Ecology is offering $5,000,000 to local governments with highest priority water reclamation project proposals in the Puget Sound basin.

The Legislature directed that priority be given to projects:

1. In water short areas (defined by Ecology and others on the program development taskforces as areas where available freshwater cannot meet demands of intended uses), and
2. Areas where reclaimed water will restore important ecosystem functions in the Sound.

The purpose of this Final Offer and Applicant List for the *FY 2008, Reclaimed Water Grants Program* is to show projects offered funding and report on applicant and general public comments on the Draft Offer and Applicant List.

- The Draft Offer and Applicant List was issued on December 21, 2007.
- A three week comment period opened the issue date of the draft list and closed on January 11, 2008.
- Letters were written to all applicants explaining eligibility and evaluation issues.
- A record of rating points assigned and evaluation comments provided by the evaluators was available.

Final Offer and Applicant Summary

During the application period between August 8, 2007, and September 28, 2007, a total of 23 applicants requested approximately $17.5 million in grants for the completion of water reclamation projects.

Of these:

- 9 applicants requested $14.4 million for capital facilities (design and construction), and
- 14 applicants requested $3.1 million for feasibility assessment projects.

Ecology is offering grant funds to:

- 5 applicants totaling $4 million for capital facilities (design and construction), and
- 6 applicants totaling $1 million for feasibility assessment projects.

Overview

Program Development

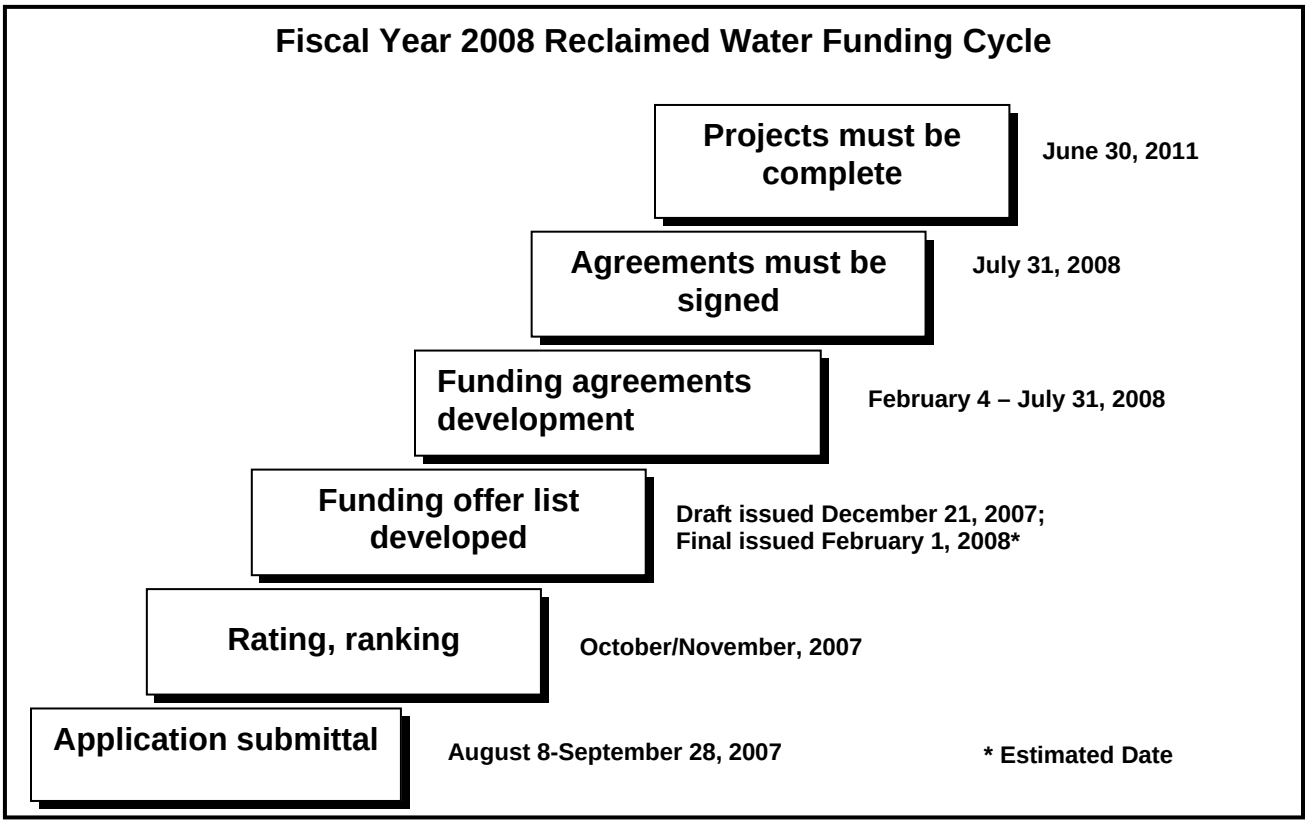
- Staff used two taskforces and the Water Quality Program's Financial Assistance Council to help develop the *FY 2008, Reclaimed Water Grants Program*.
- Staff introduced this preliminary program to attendees at the Pacific Northwest Regional conference: *Reclaimed Water: Tapping the New Resource,* on June 12, 2007.
- In mid July 2007 Ecology also provided an introduction to the preliminary program to attendees at two workshops held in Tacoma and Lynnwood, Washington.
- Staff posted the final application and funding guidelines on August 8, 2007, and provided other funding information on *Ecology's Water Reclamation Funding website*: http://www.ecy.wa.gov/programs/wq/funding/ReclaimedWaterGrants.htm

Program Implementation

- As directed by the Legislature, priority was given to projects in water short areas (defined by Ecology and others as areas where available freshwater cannot meet demands of intended uses) and areas where reclaimed water will restore important ecosystem functions in the Puget Sound.
- Evaluators completed the scoring and ranking process of projects in late November 2007.
- Ecology posted the Draft Offer and Applicant List on December 21, 2007.
- The three-week comment period, ended January 11, 2008.
- Ecology posted the Final Offer and Applicant List on January 31, 2008.
- Ecology's Project Management Team will use information found in the funding proposal as the basis for developing the funding agreement.
- Ecology anticipates all funded projects will begin by mid-year 2008.
- Feasibility assessments should be completed within one year, and construction projects finished within three years.

Funding Amounts

- Feasibility Assessment Grant Award: Up to 100 percent of eligible project costs ($250,000 maximum)
- Design and Construction Grant Awards: Up to 75 percent of eligible project costs



Evaluation Criteria

Feasibility studies were evaluated based on the ecological benefits and other criteria, but were only evaluated against other feasibility studies.

The following is a summary of the application evaluation criteria used in the Reclaimed Water Grants Program:

A. Overall quality of project proposed and likelihood of success (up to 200 points)

1. Scope of work (up to 150 points)
2. Budget (up to 50 points)

B. Actions required or recommended (up to 450 points)

1. Ecological benefit (up to 300 points):

a. Water short areas had equal priority with restoration of ecosystem functions in Puget Sound. Proposed projects were evaluated for their contributions to the bio-hydrology with up to 300 points available.

b. Eligible project activities in water short areas or which address ecosystem functions stood on their own or complement activities in the other category for up to 300 points.

2. State and federal requirements (up to 100 points):

a. Actions required under Total Maximum Daily Load (TMDL) criteria such as minimum flows and dissolved oxygen, maximum temperature; federal and state water rights; and National Pollutant Discharge Elimination System (NPDES) permits and compliance orders.

b. Actions recommended by watershed planning groups in approved Watershed Planning Act Plans.

C. Local interest and commitment (up to 200 points):

1. Project development process (up to 150 points)
2. Project team (up to 50 points)

D. Readiness to proceed (up to 150 points):

1. Capital facilities projects

Applicants were asked to explain their status of compliance with the Growth Management Act compliance, whether all match, land needed, environmental permits, etc., had been acquired. Applicants were also asked to estimate how long prerequisite steps will take to complete.

2. Feasibility assessments

Proposed projects must be ready to proceed soon after the Final Offer and Applicant List is distributed. Efforts such as public information and collaboration with other cities can be used to demonstrate readiness. Feasibility assessments were evaluated independently of capital facilities projects.

Prior Authorization

The recipient can begin incurring project costs on the date that the funding agreement is effective. Ecology recognizes the funded projects are managed under time-sensitive schedules. In some instances, eligible costs can be incurred before the effective date of an agreement with prior authorization.

Prior authorization is written authorization that allows the recipient to incur eligible project costs after the publication of the Final Offer and Applicant List and before the funding agreement is effective. Prior authorization does not guarantee funding, and Ecology cannot release funds before the effective date of the agreement.

In order to receive prior authorization, a formal written request must be sent to Ecology's Water Quality Program Manager, stating the critical reasons for the request. The recipient will be notified in writing of the approval for prior authorization of incurred costs.

Response to Comments

During the three-week comment and review period, December 21, 2007, through January 11, 2008, Ecology received four external comment letters on the Draft Offer and Applicant List. In addition, at Ecology's request, applicants proposed for partial funding confirmed they would proceed with the entire project evaluated. These external comments, Ecology's response, and letters of acceptance to proceed with partial funding follow:

Comments from external parties

Blaine, City of, Gary Tomsic, City Manager, RW08018/Lighthouse Point Water Reclamation Facility.

Comment: Mr. Tomsic asked that the city of Blaine project proposal receive a grant offer for $1,000,000 as staff noted in the application instead of the $750,000 proposed in the Draft Offer and Applicant List. He

believed the total eligible project cost was $38.45 million, and cited the cost of membrane bioreactor equipment as costing $3.4 million alone.

Response: Ecology staff reviewed the request from the staff of city of Blaine and adjusted the grant amount to be offered from $750,000 to $1,000,000. Grants for design and construction projects are based on up to 75 percent of eligible project costs. Only the cost of the membrane bioreactor technology attributed to the water reclamation can be considered eligible. However, the $3.4 million amount provided by the City's staff is a conservative estimate of the total eligible project cost of the reclaimed water portion of the larger $38.4 million wastewater treatment/reclaimed water facility. This estimated total eligible project cost more than exceeds that required to substantiate the $1,000,000 grant amount requested.

Thomas W. Holz, Private Citizen, Re: RW08015/Kitsap Sustainable Energy and Economic Development (SEED).

Comment: Mr. Holz asked that Ecology reconsider its decision not to propose funding for the above-referenced project.

Response: Staff reviewed the evaluation and comment sheet provided by the evaluation team and the project proposal. Staff found the project proposal was evaluated based on its merits and relative to other proposals. Staff found no basis for reconsideration in Mr. Holz's letter or in their assessment.

Orting, City of, The Honorable Cheryl Temple, Mayor, RW08014/Orting Reclaimed Water Feasibility Assessment.

Comment: Mayor Temple noted that the scope of work for the project was submitted but was not assessed during the evaluation of the project proposal. She asked that Ecology reevaluate the complete project proposal.

Response: Although the hard copies of the project proposal did not contain the scope of work, the electronic version submitted included the project scope of work as an attachment. Therefore, evaluators reassessed the complete project proposal with the scope of work, and they assigned the project proposal 640 points.

This point assignment moves the project to the 16th position on the Final Offer and Applicant List. However, we at Ecology encourage all public bodies to move forward with such projects, regardless of potential funding.

Tacoma Public Utilities, John C. Kirner, Water Superintendent, RW08023/ City of Tacoma and Pierce County Reclaimed Water Feasibility Assessment.

Comment: Mr. Kirner wrote that although the project was not proposed for funding, the City's staff would work with partners to proceed with the project.

Response: Ecology staff are pleased the city of Tacoma will proceed with this important project.

Acceptance of Proposed Partial Funding

All project proposals were evaluated on the merits of the entire project proposed. Therefore, for projects proposed to receive partial funding, applicants were asked to commit to completing the project, as proposed. The following applicants wrote that they would accept partial funding if it was offered:

Jefferson County, Frank Gifford, Public Works Director, RW08016/Port Hadlock UGA Sewer Design Development

Karcher Creek Sewer District, Laurence J. Curles, General Manager, RW08010/Reclaimed Water Distribution System (believes the Sewer District Board will proceed)

PUD # 1 of Clallam County, Hugh Haffner, W.E. Purser, Hugh E. Simpson, Jr., Board of Commissioners, RW08004/Carlsburg Reclaimed Water Reuse System

Sequim, City of, James E. Bay, Director of Public Works, RW08012/City of Sequim Water Reclamation and Distribution System Expansion

Final List of Projects In Ranked Order

Application Number	Applicant Name	Project Title	Rank	Score	Project Type	Total Eligible Cost	Grant Funds Requested	Capital Funding Offered	Feasibility Funding Offered	Foot notes
RW08018	Blaine, City of	Lighthouse Point Water Reclamation Facility (LPWRF)	1	1000	Construction	$3,400,000	$1,000,000	$1,000,000		1
RW08021	Mason County	Belfair / Lower Hood Canal Reclaimed Water Distribution	2	925	Design & Construction	$3,179,260	$1,500,000	$1,500,000		2
RW08003	Coupeville Town of	Coupeville Reclaimed Water Feasibility Assessment	3	925	Feasibility Assessment	$173,000	$173,000		$173,000	
RW08012	Sequim, City of	City of Sequim Water Reclamation Facility and Distribution Expansion	4	875	Design & Construction	$1,103,270	$5,000,000	$827,453		3
RW08002	Penn Cove Water and Sewer District	Penn Cove Water and Sewer District Reclaimed Water Reuse Feasibility Study	5	875	Feasibility Assessment	$47,503	$47,503		$47,503	
RW08011	Skagit County	Big Lake Water Reclamation Facility	6	865	Feasibility Assessment	$250,000	$250,000		$250,000	
RW08010	Karcher Creek Sewer District	Reclaimed Water Distribution System	7	825	Design & Construction	$633,000	$633,000	$474,750		
RW08005	Kitsap County	Kingston Wastewater Reclamation Final Feasibility	8	810	Feasibility Assessment	$205,000	$250,000		$205,000	4
RW08016	Jefferson County	Pt. Hadlock UGA Sewer Design Development	9	800	Design	$957,900	$718,425	$197,797		5
RW08013	Silverdale Water District	West Dyes Inlet Water Reclamation Facility Feasibility Study	10	780	Feasibility Assessment	$250,000	$250,000		$250,000	
RW08004	Clallam County PUD#1	Carlsborg Reclaimed Water Reuse System	11	730	Feasibility Assessment	$250,000	$625,000		$74,497	6

Application Number	Applicant Name	Project Title	Rank	Score	Project Type	Total Eligible Cost	Grant Funds Requested	Capital Funding Offered	Feasibility Funding Offered	Foot notes
RW08007	Lacey, City of	Woodland Creek Reclaimed Water Infiltration and Instream Flow Recharge Facility	12	700	Site Planning & Design	$471,000	$471,000	$0	$0	
Application Number	**Applicant Name**	**Project Title**	**Rank**	**Score**	**Project Type**	**Total Eligible Cost**	**Grant Funds Requested**	**Capital Funding Offered**	**Feasibility Funding Offered**	**Foot notes**
RW08023	Tacoma, City of	City of Tacoma and Pierce County Reclaimed Water Feasibility Assessment	13	675	Feasibility Assessment	$222,500	$222,500	$0	$0	
RW08006	Shelton, City of	Johns Prairie Water Feasibility Study	14	665	Feasibility Assessment	$199,500	$199,500	$0	$0	
RW08017	Stanwood, City of	City of Stanwood Wastewater Treatment Plant Reclaimed Water Feasibility Study	15	650	Feasibility Assessment	$184,034	$184,034	$0	$0	
RW08014	Orting, City of	Orting Reclaimed Water Feasibility Assessment	16	640	Feasibility Assessment	$250,000	$250,000	$0	$0	
RW08022	Buckley, City of	City of Buckley Effluent Treatment for Reuse Feasibility Project	17	600	Feasibility Assessment	$250,000	$250,000	$0	$0	
RW08008	Bothell, City of	Bothell Reclaimed Water Project	18	515	Feasibility Assessment	$190,000	$190,000	$0	$0	
RW08009	Tukwila, City of	Foster Links Joint Reclaimed Water Project, City of Tukwila and King County Wastewater Treatment Division	19	510	Construction	$243,000	$182,250	$0	$0	
RW08020	Covington Water District	Sports Park for Amateur Recreation in King County	20	475	Feasibility Assessment	$177,040	$177,040	$0	$0	
RW08015	Bremerton, Port of	Kitsap Sustainable Energy & Economic Development (SEED)	21	375	Site Planning & Design	$250,000	$250,000	$0	$0	
RW08019	Arlington, City of	City of Arlington Wastewater Treatment Plant Upgrade and Expansion	22	350	Design & Construction	$4,689,500	$4,689,500	$0	$0	
RW08001	Jefferson County PUD#1	Chimacum Creek Reclaimed Water Feasibility Study	23	145	Feasibility Assessment	$52,200	$52,200	$0	$0	
					Totals:	$17,627,707	$17,564,952	$4,000,000	$1,000,000	7

Footnotes:

1. Grants for design and construction projects are based on up to 75 percent of eligible project costs. The $3.4 million estimated total eligible project cost more than exceeds that required to substantiate the $1,000,000 grant amount requested.

2. Grants for design and construction projects are based on up to 75 percent of eligible project costs. The $3,179,260 estimated total eligible project cost more than exceeds that required to substantiate the $1,500,000 grant amount requested.

3. The city of Sequim requested funds for design and construction but does not, as yet, have an approved engineering report. Under the Program Guidelines, the City can only request funding for the design portion. The total eligible cost (TEC) for design is $1,103,270. The grant amount proposed is $827,453. This amount represents a 75 percent grant based on the TEC for design.

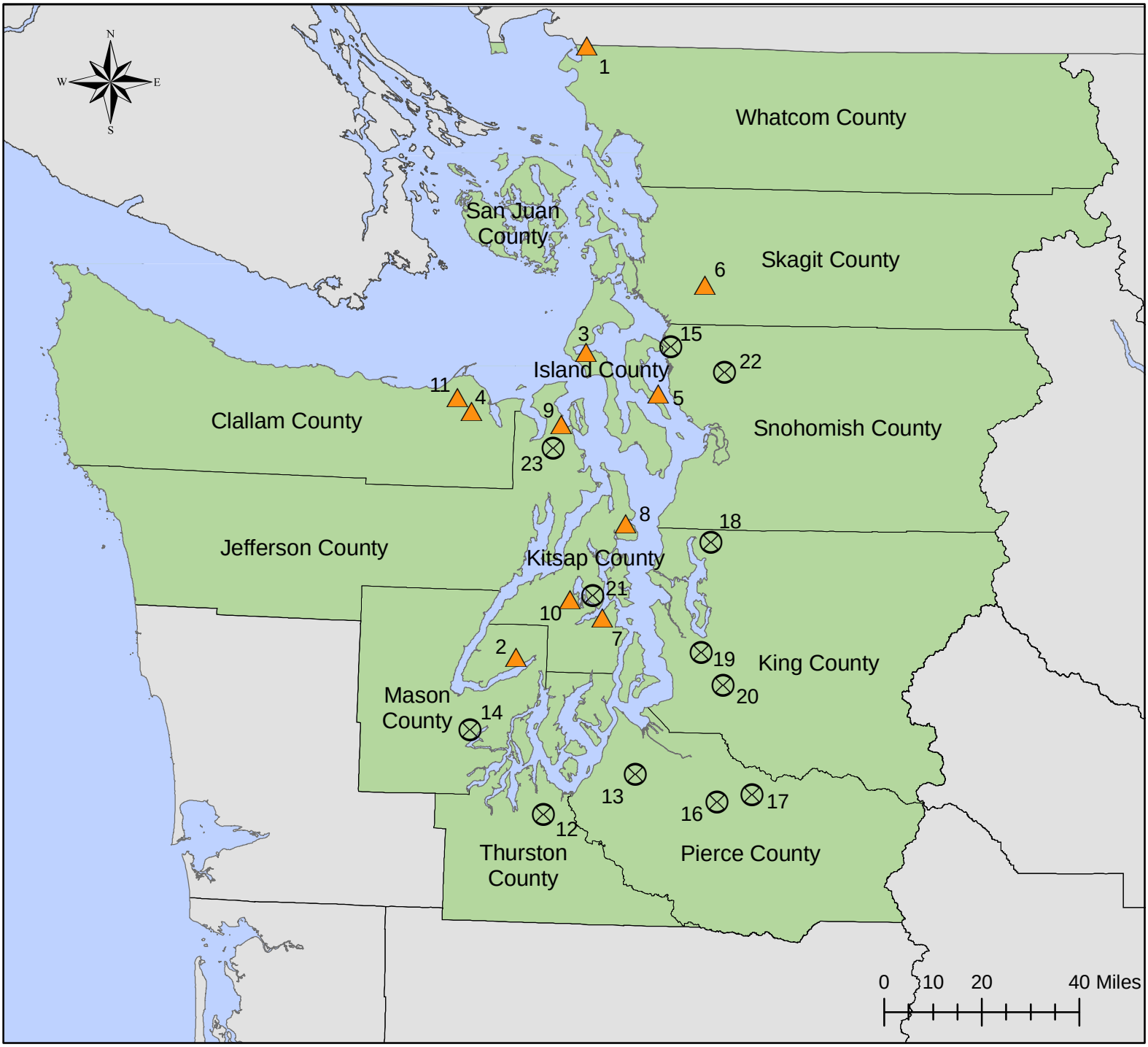
4. The Kitsap County Feasibility Project for Kingston included some ineligible work. The cost of a regional recreation park well water right for $45,000 is not eligible under this funding program. $45,000 was subtracted from the amount requested to equal $205,000. Therefore, the County is eligible to receive a 100 percent grant for the eligible portion of $205,000.

5. Ecology can only partially fund the project because the project is at the funding cutoff line for capital (facilities) projects.

6. Clallam County PUD #1 requested funds for planning and design, but the project appears to be a feasibility assessment (limited to a grant of $250,000). The $250,000 amount requested exceeds the amount of funds remaining for feasibility assessment projects. Ecology can only partially fund the project at $74,497 because the project is at the funding cutoff line.

7. The 2007 Legislature appropriated $5,455,000 to the Department of Ecology (Ecology) to develop the Reclaimed Water Grants Program for the Puget Sound basin, manage grants issued to local governments, and provide technical assistance and review of planning, design, and construction. Ecology will issue a total of $5,000,000 in grants to local governments with the highest priority reclaimed water project proposals.

Fiscal Year 2008 Reclaimed Water Grants Program
Final Offer and Applicant List



Funded Projects

Unfunded Projects

Projects are identified by their ranking number

Fiscal Year 2008 Reclaimed Water Grants Program
Final Offer and Applicant List
Project Descriptions

Rank	Application Number	Applicant Name	Project Title
1	RW08018	Blaine, City of	Lighthouse Point Water Reclaimation Facility (LPWRF)
A water reclamation facility using membrane bioreactor technology to produce Class A reclaimed water for seasonal irrigation of Semiahmoo Golf Course and off-season discharge into Puget Sound, complying with legal requirements to abandon the current plant and relocate treatment, achieving NPDES permit compliance, providing beneficial reuse, and re-opening shellfish beds.			
2	RW08021	Mason County	Belfair/Lower Hood Canal Reclaimed Water Distribution
This project involves distribution of Class A reclaimed water for irrigation and other uses in and around the Belfair UGA. An 18.5 million gallon equalizing storage facility will be constructed to support planned reuse more efficiently.			
3	RW08003	Coupeville, Town of	Coupeville Reclaimed Water Feasibility Assesment
The Town of Coupeville and partners will assess the feasibility of reclaiming stormwater and wastewater effluent for the purpose of protecting Penn Cove, a 303(d)- listed water body, and related endangered salmon and shellfish habitat, as well as for reclaimed water re-use for irrigation of farmlands and groundwater recharge.			
4	RW08012	Sequim, City of	City of Sequim Water Reclaimation Facility and Distribution Expansion
The Water Reclamation Facility Expansion more than doubles the volume and improves the reliability of the City's reclaimed water production for beneficial use in the water-short Dungeness watershed including flow augmentation in small streams, substitution of Dungeness River irrigation diversions, recharge to the shallow aquifer system, and recreational uses.			
5	RW08002	Penn Cove Water and Sewer District	Penn Cove Water and Sewer District Reclaimed Water Reuse Feasibility Study
Feasibility study to determine the costs, infrastructure requirements, environmental impacts, and end user acceptance of using reclaimed water from Penn Cove Water and Sewer District's wastewater treatment plant for agricultural irrigation and aquifer recharge by limiting outfall discharge of treated sewage into Penn Cove except for emergencies and special circumstances.			
6	RW08011	Skagit County	Big Lake Water Reclaimation Facility
Conduct feasibility study and preliminary design of enhanced treatment of municipal wastewater from Skagit County Sewer District #2 to allow discharge of reclaimed water to Nookachamps Creek to augment insufficient instream flows in Nookachamps Creek and the Lower Skagit River and to help alleviate high temperature in Nookachamps Creek.			
7	RW08010	Karcher Creek Sewer	Reclaimed Water Distribution System
The Reclaimed Water Distribution System project will construct the purple pipe system to provide Class A reclaimed water for stream flow augmentation of Karcher Creek to improve salmonoid habitat. Other available reclaimed water will be used for irrigation of a public park, public buildings, and school sports fields.			
8	RW08005	Kitsap County	Kingston Wastewater Reclaimation Final Feasibility
Identify modifications required to the existing Kingston WWTP and discharge to (1) improve low stream flow for Grovers Creek salmon, (2) eliminate a Puget Sound outfall, (3) create wetland habitat, and (4) help provide needed water for a regional park by accomplishing the final feasibility tasks needed to move into subsequent design, permitting, and construction phases.			
9	RW08016	Jefferson County	Pt. Hadlock UGA Sewer Design Development
Preliminary design of wastewater collection, water reclamation, and groundwater infiltration systems in the Irondale/Port Hadlock UGA in Jefferson County. Class A reclaimed water will augment flows in Chimacum Creek, and a reclamation facility will replace aging, unreliable, septic systems on Port Townsend Bay. The project will protect threatened chum salmon and harvestable shellfish habitat.			

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Project Descriptions

Rank	Application Number	Applicant Name	Project Title
10	RW08013	Silverdale Water District	West Dyes Inlet Water Reclaimation Facility Feasibilty Study
Evaluate feasibility of operating a membrane wastewater treatment facility within the SWD service area. Potential locations will be identified and screened based on ability to service homes currently on older septic systems and the subsequent use of the reclaimed water to alleviate low flows in the Chico Watershed salmon creeks.			
11	RW08004	PUD#1 of Clallam Co.	Carlsborg Reclaimed Water Reuse System
Reclaimed water reuse in Carlsborg would augment instream flow in this water short area, protect groundwater, and reduce pollution loading to surface waters and Puget Sound. This grant would fund: Engineering reports per WAC 173-240-060, SEPA review and determination, Archeological and cultural review, and other required tasks.			
12	RW08007	Lacy, City of	Woodland Creek Reclaimed Water Infiltration and Instream Flow Recharge Facility
Engineering design and supporting studies for a reclaimed water infiltration facility to be located on City owned property. The proposed project will provide the groundwork for construction of a regionally accepted facility that will provide enhancement of instream flow and address water quality issues in a salmon bearing stream.			
13	RW08023	Tacoma, City of	City of Tacoma and Pierce County Reclaimed Water Feasibility Assessment
The City of Tacoma and Pierce County will jointly investigate the feasibility of implementing a water reuse program in pierce County. Existing studies, including the Water Reuse Feasibility Study, 1994, will be the basis for an updated evaluation. The technical, economic, and environmental feasibility of producing reclaimed water from within the service areas of three wastewater treatment plants located in urban Pierce County will be investigated. Potential markets for reclaimed water will be investigated and stakeholder outreach will occur.			
14	RW08006	Shelton, City of	Johns Prairie Water Feasibility Study
The project entails the preparation of a feasibility study to evaluate potential uses for reclaimed water and the associated costs, benefits, and risks to the City related to producing and providing reclaimed water for those purposes throughout the Shelton UGA, and in particular to the Johns Prairie area.			
15	RW08017	Stanwood, City of	City of Stanwood Wastewater Treatment Plant Reclaimed Water Feasibility Study
This study will asses the feasibility of treating a portion of the City of Stanwood's wastewater treatment plant effluent to high grade reclaimed water for reuse. This water would be used to directly and indirectly augment threatened wildlife habitats such as Church Creek, the Old Stillaguamish River, and Port Susan Bay.			
16	RW08014	Orting, City of	Orting Reclaimed Water Feasibility Assesment
Preparation of a Reclaimed Water Feasibility Study outlining the steps necessary for the City of Orting to produce Class A Reclaimed Water for the purposes of providing a reliable, non-potable water supply for non-potable uses while improving the quality and reducing the quantity of treated wastewater discharges to Puget Sound.			
17	RW08022	Buckley, City of	City of Buckley Effluent Treatment for Reuse Feasibility Project
The City of Buckley would like to reclaim and further treat to class A reuse standards a portion, initially up to 500,000 gpd, of the effluent from the upgraded wastewater treatment facility for irrigation of parks, schools, open spaces, and agricultural areas. The purpose of this proposal is to seek funds to determine feasibility of reclamation, especially public acceptance.			

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Rank	Application Number	Applicant Name	Project Title
18	RW08008	Bothell, City of	Bothell Reclaimed Water Project
Conduct feasibility study to supply reclaimed water for irrigation of two business parks, industrial use at the Seattle Times production facility, dual plumbing system conversions in service areas, wetlands irrigation, and cooling and dual plumbing uses by University of Washington and portions of a business park.			
19	RW08009	Tukwila, City of	Foster Links Joint Reclaimed Water Project. City of Tukwila and King County WWT Division
Permit and construct 500 feet of reclaimed waterline from and existing trunkline to an existing impoundment at Foster Links Golf Course. Project includes wiring, telemetry, and appurtenances. Included is a program of soil and water monitoring and public outreach/education. This project will, over time, eliminate withdrawals from the Green River.			
20	RW08020	Covington Water District	Sports Park for Amateur Recreation in King County
An enhanced Facilities Plan for the Sports Park for Amateur Recreation in King County (SPARKS) project's wastewater treatment and disposal. The SPARKS project will use a membrane bioreactor wastewater treatment system to produce Class A reclaimed water, to be used for landscape and rain garden irrigation as well as maintenance of basin hydrology.			
21	RW08015	Bremerton, Port of	Kitsap Sustainable Energy & Econmic Development (SEED)
Final engineering of Kitsap SEED's water re-use component, using advanced bio-reactor/membrane filtration technologies which recycle and clean waters infiltrating (no piped or overland flow) from project site to groundwater into the Union River Basin. By mimicking natural hydrology, it provides a model for addressing existing problems and resource sustainability.			
22	RW08019	Arlington, City of	City of Arlington Wastewater Treatment Plant Upgrade and Expansion
The City of Arlington is upgrading its wastewater treatment plant to produce effluent of reclaimed water quality. This will enable the plant’s discharge to meet the Stillaguamish River TMDL requirements, improve Puget Sound water quality, support Port Susan's shellfish bed restoration, and expand water management opportunities in the Stillaguamish basin.			
23	RW08001	PUD #1 of Jefferson County	Chimacum Creek Reclaimed Water Feasibility Study
A feasibility study for the collection, treatment, and reclaiming of septic effluent for the Port Hadlock/ Irondale area of Jefferson County. The study will address the removal and reclaiming of septic effluent potentially polluting Port Townsend, Port Hadlock, and Chimacum Creek. Cost, financing, and public support will be stressed in the study.			