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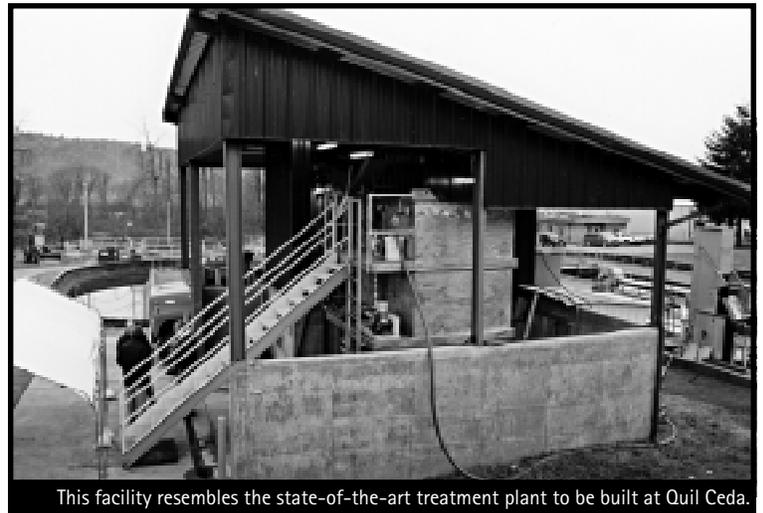
— Daryl Williams  
Tulalip Natural Resource Director

## The Future of Clean Water has Arrived at Quil Ceda

Wastewater treatment is usually not something that generates excitement. In fact, given the size and, well, smell of traditional wastewater facilities, communities usually shun new plants.

Quil Ceda Village is not only “reinventing” wastewater treatment, but is eager to show off the technology that makes it possible.

Developed by the Kubota company in Japan, this new type



This facility resembles the state-of-the-art treatment plant to be built at Quil Ceda.

of water treatment plant is truly revolutionary. Why?

**It’s smaller.** Perhaps you have seen traditional plants—huge

churning pools and canals containing wastewater at

different phases of treatment. The membrane technology uses less

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## A Salmon’s Eye View of Environmental Stewardship at Quil Ceda

The creek restoration project off 88<sup>th</sup> Street, just a stone’s throw from I-5 and the bustling Quil Ceda Village, may look small, but to a migrating salmon it is a big deal.

The creek, only 4-feet wide, has been meticulously restored by Tulalip Natural Resource staff,

including wider culverts under roadways, restoration of the gravel creek bed, and protection of wooded setbacks from the banks of the stream.

“It’s the little things that count,” said Tulalip Natural Resource Director Daryl Williams. “Helping endangered salmon is a

priority of the Tulalip Tribes, and critical to our region. We must do everything we can.”

In addition to this and other watershed improvements, the Tulalip Tribes have been busy protecting wetlands, forest, and shoreline. More than 1,000 acres of forest were set aside this past year

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### A Salmon's Eye View, continued

alone. Adjacent to Quil Ceda, a new park is in the works, which will eventually be managed as a Snohomish County Park. After the purchase, the *Herald* editorialized in February of 2001: "...the Tulalips' plans for preserving the land from development will serve both the environment and people on and off the reservation. In the vital realm of salmon protection, the purchase plays a particular role by assuring healthful water quality near the highly productive tribal hatchery."



Salmon stream at Quil Ceda.

"This land has defined who we are as a people. We are committed to protecting it now, and in the future."

"We have big plans for protecting our natural heritage here at Tulalip," said Williams.

**"We have big plans for protecting our natural heritage here at Tulalip."**

- Tulalip Natural Resource Director Daryl Williams

### Salmon Habitat Recovery Efforts Recognized



Stan Jones, Dale Rainer and Herman Williams.

The Tulalip Tribes presented a Pendleton blanket to Dale Rainer of Monroe, to show their deep appreciation for his tireless work on behalf of the salmon habitat recovery.

### Tulalip Tribes Help Innocent Victims in Afghanistan

The Tulalip Tribes donated \$5,000 to Mercy Corps, a non-profit humanitarian organization that provides food, shelter and health care to needy people in 75 nations. Recently, Mercy Corps has focused intensively on alleviating the suffering and poverty in war-torn Afghanistan. The Tribes' contribution will be used to



Margaret Larson, KING-TV news anchor, makes presentation on behalf of Mercy Corps.

purchase badly needed medical equipment for a hospital on the Afghanistan-Pakistani border.

### Tulalip Tribal Member Carries Olympic Torch

Tracie Stevens of Tulalip was selected from thousands of nominees to carry the Olympic torch through Washington State on its journey to the Winter Games in Salt Lake City, Utah.



Tracie Stevens carrying the Olympic torch.

Stevens, executive assistant to the Tulalip Casino's Chief Operating Officer, was nominated by a local Chevrolet dealership. She represented the Tribes in her relay with the torch through Seattle on January 23<sup>rd</sup>.

"I think it's a great honor to be part of the relay. It's a once in a lifetime chance to be part of the whole Olympic spirit of unity," said Stevens.

The torch will light the Olympic flame in Salt Lake City when the international games begin on February 8<sup>th</sup>.

The Future of Clean Water, continued

than half the land for comparable amounts of water by filtering the water at higher concentrations through compact micro-filters.

**It's expandable.** Unlike traditional plants that too frequently exceed capacity, the membrane filters are modular—you can simply add capacity to an existing station as the need arises.

**It's portable.** Smaller membrane facilities can be set up in multiple locations, and moved to accommodate the needs of the community. In other words, instead of a large, centralized facility, multiple, and more discreet, small facilities could be built.

**It's cleaner.** The final effluent from the membrane system is 99.9% pure. In communities around the world using this technology, the effluent can be used directly for landscaping, agriculture, and other direct applications.

One of the most amazing things about the membrane plants however, is that they can be disguised. A city in England built its plant into a hillside and developed the area as a park. Families picnic, kids play, and people walk their dogs on top of



A traditional waste water facility.

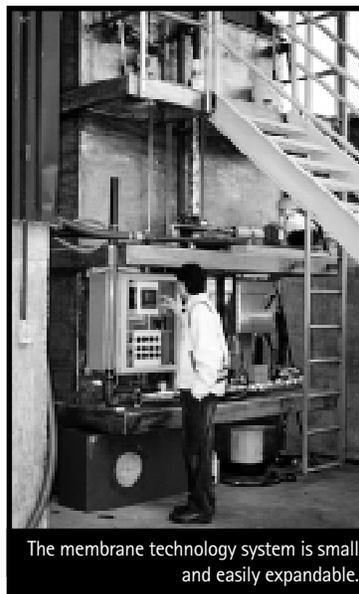
the treatment plant. Another community built a traditional stone barn around its plant, hiding it from view.

Quil Ceda Village has placed the first ever order to build a membrane technology filtration facility in the United States, and we hope to have it up and running by fall of 2002. While the first stage of the plant will be to serve Quil Ceda Village, the plant will be expandable in the future to filter additional

wastewater from fast growing communities in northern Snohomish County.

Just as important is the impact on water supplies. Since the filtration process leaves water cleaner, drinking water supplies are protected and local aquifers are not taxed for non-potable needs such as landscaping and other uses. Furthermore, cleaner surface water is better for fish, wildlife, and healthy wetlands.

"This is not just a sound infrastructure investment for Quil Ceda, but for the entire region," said Quil Ceda manager John McCoy. "We couldn't be happier with our decision to use this cutting edge technology that not only uses less land, but leaves the water cleaner for all of us."



The membrane technology system is small and easily expandable.

**“Forsaking local government partners, the Tulalips plan to spend \$36 million on a sewage-treatment system using cutting-edge technology to reuse water and extend potable water supplies.”**

*- Seattle Times 1/04/02*

Inside this issue of the Tulalip – Quil Ceda Messenger: See why we are so excited about wastewater treatment.



### In This Issue

See why we are so excited about wastewater treatment.

Quil Ceda in the news!

A salmon's eye view of our environmental commitment.

## Quil Ceda and Tulalip in the News

"The Tulalips set a powerful example...the tribes' 3,300 enrolled members are hedging their bets with smart investments."

"The Tulalips are not hoping to strike it rich. They are working hard so they do not leave their future to chance."

- *The Seattle Times*, Column by Lance Dickie 1/04/02

"The Tulalips deserve credit for building a solid, diversified economy...the new business park, Quil Ceda Village, is helping to buffer blows caused by the recession.

As John McCoy, the tribes' government affairs executive director pointed out, 'We

recognized early on that when we got into gaming we had to go into diversifying as much as possible so no one recession could hurt us.'"

- *The Herald*, Editorial 12/27/01

