

Reclaimed Water

June 12, 2007

Daryl Williams

Environmental Liaison

Tulalip Tribes



Introduction

- Tulalip Tribal Goals
- Tulalip Projects
- Opportunities
- Barriers
- Closing Remarks

Tulalip Tribal Goals

- Reduce need for ground and surface water withdrawals for non-potable uses.
- Use of reclaimed water for fish and wildlife enhancement in Coho Creek.
- Strengthen public support for reclaimed water systems and uses.

Opportunities

- Reduce need for ground and surface water withdrawals
- Allows for growth of water systems without necessarily needing more potable water
- Reduce the need to develop new sources of supply from an already scarce resource
- Fish & Wildlife enhancement
- Public Relations

Tulalip Projects

- Development of re-use system for business park development. (Purple pipe is currently in the ground)
- Use of reclaimed water for enhancement to Coho Creek.
- Future use of reclaimed water to supplement Tulalip Salmon Hatchery water supply.

Barriers

- Costs of infrastructure
- Reduced revenues for potable water purveyors
- Permit Processing
- Designing systems to meet customer needs
- Water rights issues
- Public acceptance

Closing

- Reclaimed water systems are necessary for protecting in-stream flows
- Systems can be used to help meet Salmon recovery goals
- Systems can help utilities meet water supply needs without needing new sources
- Need for public education and outreach