FINAL

ENVIRONMENTAL IMPACT STATEMENT
DUNGENESS RIVER

AGRICULTURAL WATER USERS ASSOCIATION

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Prepared by:

Foster Wheeler Environmental Corporation
North Creek Place 1
12100 NE 195th Street, Suite 200
Bothell, WA 98011

Prepared for:

State of Washington Department of Ecology

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Acronyms

AESI	Associated Earth Sciences, Inc.
AFW	Agriculture, Fish, and Water
bls	below land surface
BOR	U.S. Bureau of Reclamation
CFR	Code of Federal Regulations
cfs	cubic feet per second
CIDMP	Comprehensive Irrigation District Management Program/Plan
Conservation Plan	Dungeness River Agricultural Water Users Association Comprehensive Water Conservation Plan
Corps	U.S. Army Corps of Engineers
CWA	Clean Water Act
DEIS	Draft Environmental Impact Statement
DEM	Digital Elevation Model
DNS	Declaration of Non-significance
DO	dissolved oxygen
DOH	Washington Department of Health
DPM	Deep Percolation Model
DQ Plan	Dungeness-Quilcene Water Resources Management Plan, 1994
DRMT	Dungeness River Management Team
DS	Declaration of Significance
E	estuarine
Ecology	Washington State Department of Ecology
EIS	Environmental Impact Statement
EM	emergent marsh
ESA	Endangered Species Act
ESU	Evolutionarily Significant Unit
FEIS	Final Environmental Impact Statement
F Co	Federal Species of Concern
FO	forested wetland
FT	Federally threatened
ft^3/day	cubic foot per day
ft/day	foot per day
FW	forested wetland
GIS	Geographic Information System
gpm	gallon per minute
GSC	Geologic Survey of Canada
HPA	Hydraulic Project Approval
IFIM	Instream Flow Incremental Methodology
JSKT	Jamestown S'Klallam Tribe
LD-CF	lined-ditch constant flux
LD-CH	lined-ditch constant head
LUD	Land Use District

mgd	million gallons per day
mg/L	milligram per liter
MOU	Memorandum of Understanding
NEPA	National Environmental Policy Act
NMFS	National Marine Fisheries Service
NOAA Fisheries	Formerly names National Marine Fisheries Service
NWI	National Wetland Inventory
OW	open water
PEM	palustrine emergent
PFO	palustrine forested wetland
PGG	Pacific Groundwater Group
PHS	Priority Habitats and Species
POW	palustrine open water
PSCRPT	Puget Sound Cooperative River Basin Team
PSS	palustrine scrub-shrub
PUD	Public Utility District
PUD #1	Public Utility District # 1
RCW	Revised Code of Washington
Refuge	Dungeness National Wildlife Refuge
Regional Plan	Sequim-Dungeness Regional Comprehensive Plan
RIP	riparian
RM	river mile
SASSI	Salmon and Steelhead Stock Inventory
SEPA	State Environmental Policy Act
SC	State Candidate for Listing
SM	State Monitored
SS	State Sensitive
SS	scrub-shrub wetland
ST	State Threatened
TAG	Technical Advisory Group
TMDL	total maximum daily load
TRS	Township, Section, Range
USDA	U.S. Department of Agriculture
USGS	U.S. Geological Survey
USGS Study	Hydrogeologic Assessment of the Sequim-Dungeness Area, Blake Thomas 1999
USFWS	U.S. Fish and Wildlife Service
WAC	Washington Administrative Code
WADOT	Washington Department of Transportation
WDF	Washington Department of Fisheries
WDFW	Washington Department of Fish and Wildlife, formerly named Washington Department of Fisheries
WM	wet meadow
WSDNR	Washington State Department of Natural Resources
WUA	Dungeness Agricultural Water Users Association

Environmental Impact Statement Fact Sheet

Project Title

Dungeness River Agricultural Water Users Association Comprehensive Water Conservation Plan

Project Description

The project area of the Dungeness River Agricultural Water Users Association Comprehensive Water Conservation Plan (Conservation Plan) is located in the eastern portion of Clallam County, Washington, in approximately 50 square miles of the coastal plain surrounding Sequim, Washington. The purpose of the Conservation Plan is to reduce diversion of water by Water Users Association (WUA) member companies and districts from the Dungeness River for irrigation and domestic uses to the minimum practicable, thus increasing streamflow in the Dungeness River itself and increasing the chances of survival of federally listed species of salmonids and other stocks of concern, such as pink salmon. The Conservation Plan contains sufficient detail at the project level to permit environmental analysis specific to the projects it contains. These include piping leaky open ditches (108 projects), combining adjacent canals into one pipe (3 projects), building re-regulating reservoirs to control or eliminate tailwater discharge (17 to 20 projects), and abandoning a canal and providing ground water in its place (1 project).

Name and Address of Proponent

Dungeness River Agricultural Water Users Association
c/o Mike Jeldness, Water Coordinator
Agnew Water District
4850 Lost Mountain Road
Sequim, WA 98382

Name and Address of Lead Agency Responsible Official

Joe Stohr, Water Resources
Washington State Department of Ecology
P. O. Box 47600
Olympia, WA 98504-7600

Contact Person for Lead Agency

Cynthia Nelson
360-407-0276
cyne461@ecy.wa.gov

List of Permits and Approvals

- Building Permits (Clallam County, City of Sequim)
- Hydraulic Project Approval (HPA)
- Floodplain Management Permit (may be required for work performed within 100-year floodplains.)
- Shoreline Substantial Development Permits may be required; however, exemptions to Shoreline Permits exist for some irrigation related activities.

Authors and Principal Contributors

Prepared by
Foster Wheeler Environmental Corporation
12100 NE 195th St., Suite 200
Bothell, WA 98011
for the
Washington State Department of Ecology

The following **Dungeness Technical Advisory Group** members contributed to or reviewed this document:

Ann Seiter, Jamestown S'Klallam Tribe
Shawn Hines, Jamestown S'Klallam Tribe
Ann Soule, Clallam County
Cynthia Nelson, Department of Ecology
Tom Culhane, Department of Ecology
Welden Clark, Dungeness River Center
Mike Jeldness, Agnew Irrigation District
Joe Holtrop, Clallam Conservation District
Ali Tabaei, Clallam Conservation District
Virginia Clark, Dungeness River Management Team

The following are **contract individuals** who were either reviewers or principal contributors to the preparation of the Environmental Impact Statement (EIS):

Foster Wheeler Environmental Corporation
Penny Eckert, project manager
Suzanne Burnell, water resources
D. Eric Harlow, water quality
Donald Beyer, Jennifer O'Neal, and Kenneth Carrasco, fisheries
Jeff Meyer and Mary-Clare Schroeder, wetlands resources
Paul Anderson, wildlife biology
April Magrane, other resources
Kate Engel, quality assurance

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Date of Issue of the Final EIS

November 25, 2003

Agency Action and Projected Date for Action

Washington State Department of Ecology (Ecology) approval of the Conservation Plan, December 3, 2003

Subsequent Environmental Review

This EIS covers both programmatic and project elements for the Conservation Plan; therefore, no subsequent State Environmental Policy Act (SEPA) review for individual project elements will be needed.

EIS Availability

You can obtain a copy of the EIS by:

- Requesting a paper or electronic copy from:

  Donna Nicholson
  Shorelands and Environmental Assistance Program
  Southwest Regional Office, Department of Ecology
  P.O. Box 47775
  Olympia, WA 98504-7775
  (360) 407-7058

- Viewing a copy at one of the following locations:

  Port Angeles and Sequim Public Libraries
  Jamestown S'Klallam Tribe
  Clallam County Courthouse
  Clallam Conservation District
  City of Sequim City Offices

- You may also visit Ecology's Web site to view the Summary (Chapter 1) and Table of Contents: (http://www.ecy.wa.gov/programs/wr/AWSF/dwua_eis.html)