US Army Corps
of Engineers®
Walla Walla District

FINAL

Lower Snake River Juvenile Salmon Migration Feasibility Report/ Environmental Impact Statement

APPENDIX O

Public Outreach Program

February 2002

FEASIBILITY STUDY DOCUMENTATION

	Document Title
Lower Snake River Juvenile Salmon Migration Feasibility Report/Environmental Impact Statement	
Appendix A (bound with B)	Anadromous Fish Modeling
Appendix B (bound with A)	Resident Fish
Appendix C	Water Quality
Appendix D	Natural River Drawdown Engineering
Appendix E	Existing Systems and Major System Improvements Engineering
Appendix F (bound with G, H)	Hydrology/Hydraulics and Sedimentation
Appendix G (bound with F, H)	Hydroregulations
Appendix H (bound with F, G)	Fluvial Geomorphology
Appendix I	Economics
Appendix J	Plan Formulation
Appendix K	Real Estate
Appendix L (bound with M)	Lower Snake River Mitigation History and Status
Appendix M (bound with L)	Fish and Wildlife Coordination Act Report
Appendix N (bound with O, P)	Cultural Resources
Appendix O (bound with N, P)	Public Outreach Program
Appendix P (bound with N, O)	Air Quality
Appendix Q (bound with R, T)	Tribal Consultation and Coordination
Appendix R (bound with Q, T)	Historical Perspectives
Appendix S*	Snake River Maps
Appendix T (bound with R, Q)	Clean Water Act, Section 404(b)(1) Evaluation
Appendix U	Response to Public Comments

*Appendix S, Lower Snake River Maps, is bound separately (out of order) to accommodate a special 11 x 17 format.

The documents listed above, as well as supporting technical reports and other study information, are available on our website at http://www.nww.usace.army.mil/lsr. Copies of these documents are also available for public review at various city, county, and regional libraries.

STUDY OVERVIEW

Purpose and Need

Between 1991 and 1997, due to declines in abundance, the National Marine Fisheries Service (NMFS) made the following listings of Snake River salmon or steelhead under the Endangered Species Act (ESA) as amended:

- sockeye salmon (listed as endangered in 1991)
- spring/summer chinook salmon (listed as threatened in 1992)
- fall chinook salmon (listed as threatened in 1992)
- steelhead (listed as threatened in 1997).

In 1995, NMFS issued a Biological Opinion on operations of the Federal Columbia River Power System (FCRPS). Additional opinions were issued in 1998 and 2000. The Biological Opinions established measures to halt and reverse the declines of ESA-listed species. This created the need to evaluate the feasibility, design, and engineering work for these measures.

The Corps implemented a study (after NMFS' Biological Opinion in 1995) of alternatives associated with lower Snake River dams and reservoirs. This study was named the Lower Snake River Juvenile Salmon Migration Feasibility Study (Feasibility Study). The specific purpose and need of the Feasibility Study is to evaluate and screen structural alternatives that may increase survival of juvenile anadromous fish through the Lower Snake River Project (which includes the four lowermost dams operated by the Corps on the Snake River—Ice Harbor, Lower Monumental, Little Goose, and Lower Granite Dams) and assist in their recovery.

Development of Alternatives

The Corps' response to the 1995 Biological Opinion and, ultimately, this Feasibility Study, evolved from a System Configuration Study (SCS) initiated in 1991. The SCS was undertaken to evaluate the technical, environmental, and economic effects of potential modifications to the configuration of Federal dams and reservoirs on the Snake and Columbia Rivers to improve survival rates for anadromous salmonids.

The SCS was conducted in two phases. Phase I was completed in June 1995. This phase was a reconnaissance-level assessment of multiple concepts including drawdown, upstream collection, additional reservoir storage, migratory canal, and other alternatives for improving conditions for anadromous salmonid migration.

The Corps completed a Phase II interim report on the Feasibility Study in December 1996. The report evaluated the feasibility of drawdown to natural river levels, spillway crest, and other improvements to existing fish passage facilities.

Based in part on a screening of actions conducted for the Phase I report and the Phase II interim report, the study now focuses on four courses of action:

- Existing Conditions
- Maximum Transport of Juvenile Salmon

- Major System Improvements
- Dam Breaching.

The results of these evaluations are presented in the combined Feasibility Report (FR) and Environmental Impact Statement (EIS). The FR/EIS provides the support for recommendations that will be made regarding decisions on future actions on the Lower Snake River Project for passage of juvenile salmonids. This appendix is a part of the FR/EIS.

Geographic Scope

The geographic area covered by the FR/EIS generally encompasses the 140-mile long lower Snake River reach between Lewiston, Idaho and the Tri-Cities in Washington. The study area does slightly vary by resource area in the FR/EIS because the affected resources have widely varying spatial characteristics throughout the lower Snake River system. For example, socioeconomic effects of a permanent drawdown could be felt throughout the whole Columbia River Basin region with the most effects taking place in the counties of southwest Washington. In contrast, effects on vegetation along the reservoirs would be confined to much smaller areas.

Identification of Alternatives

Since 1995, numerous alternatives have been identified and evaluated. Over time, the alternatives have been assigned numbers and letters that serve as unique identifiers. However, different study groups have sometimes used slightly different numbering or lettering schemes and this has led to some confusion when viewing all the work products prepared during this long period. The primary alternatives that are carried forward in the FR/EIS currently involve the following four major courses of action:

Alternative Name	PATH[1/] Number	Corps Number	FR/EIS Number
Existing Conditions	A-1	A-1	1
Maximum Transport of Juvenile Salmon	A-2	A-2a	2
Major System Improvements	A-2’	A-2d	3
Dam Breaching	A-3	A-3a	4

[1/] Plan for Analyzing and Testing Hypotheses

Summary of Alternatives

The **Existing Conditions Alternative** consists of continuing the fish passage facilities and project operations that were in place or under development at the time this Feasibility Study was initiated. The existing programs and plans underway would continue unless modified through future actions. Project operations include fish hatcheries and Habitat Management Units (HMUs) under the Lower Snake River Fish and Wildlife Compensation Plan (Comp Plan), recreation facilities, power generation, navigation, and irrigation. Adult and juvenile fish passage facilities would continue to operate.

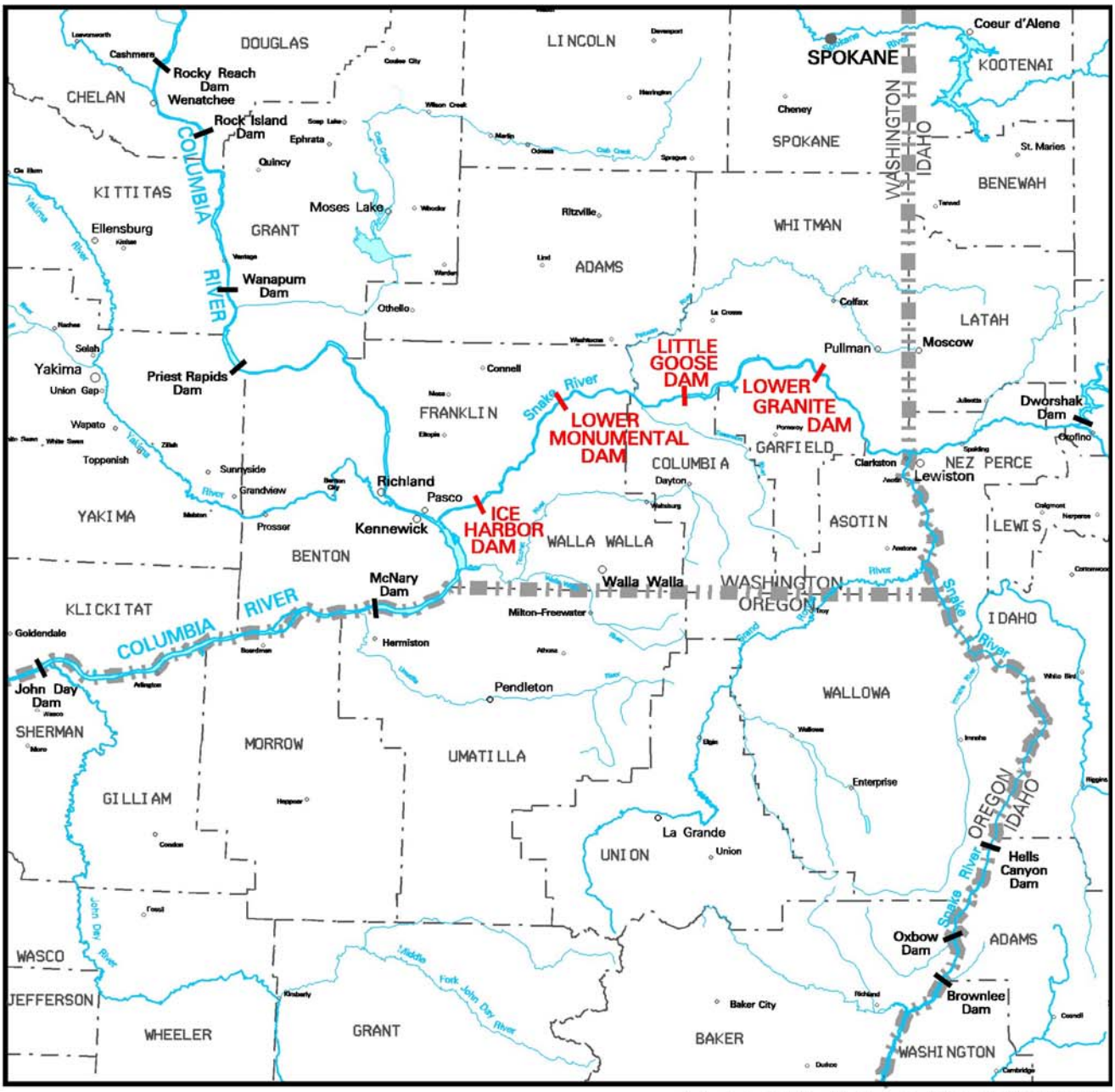
The **Maximum Transport of Juvenile Salmon Alternative** would include all of the existing or planned structural and operational configurations from the Existing Conditions Alternative. However, this alternative assumes that the juvenile fishway systems would be operated to maximize fish transport from Lower Granite, Little Goose, and Lower Monumental and that voluntary spill would not be used to bypass fish through the spillways (except at Ice Harbor). To accommodate this maximization of transport, some measures would be taken to upgrade and improve fish handling facilities.

The **Major System Improvements Alternative** would provide additional improvements to what is considered under the Existing Conditions Alternative. These improvements would be focused on using surface bypass facilities such as surface bypass collectors (SBCs) and removable spillway weirs (RSWs) in conjunction with extended submerged bar screens (ESBSs) and a behavioral guidance structure (BGS). The intent of these facilities would be to provide more effective diversion of juvenile fish away from the turbines. Under this alternative, an adaptive migration strategy would allow flexibility for either in-river migration or collection and transport of juvenile fish downstream in barges and trucks.

The **Dam Breaching Alternative** has been referred to as the "Drawdown Alternative" in many of the study groups since late 1996 and the resulting FR/EIS reports. These two terms essentially refer to the same set of actions. Because the term drawdown can refer to many types of drawdown, the term dam breaching was created to describe the action behind the alternative. The Dam Breaching Alternative would involve significant structural modifications at the four lower Snake River dams, allowing the reservoirs to be drained and resulting in a free-flowing yet controlled river. Dam breaching would involve removing the earthen embankment sections of the four dams and then developing a channel around the powerhouses, spillways, and navigation locks. With dam breaching, the navigation locks would no longer be operational and navigation for large commercial vessels would be eliminated. Some recreation facilities would close while others would be modified and new facilities could be built in the future. The operation and maintenance of fish hatcheries and HMUs would also change, although the extent of change would probably be small and is not known at this time.

Authority

The four Corps dams of the lower Snake River were constructed and are operated and maintained under laws that may be grouped into three categories: 1) laws initially authorizing construction of the project, 2) laws specific to the project passed subsequent to construction, and 3) laws that generally apply to all Corps reservoirs.



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BOUNDARIES

State

County

KM 25 0 7.5 15 30

MILES

125,000 ACRES

1 : 1,900,800

GEOGRAPHIC INFORMATION SYSTEMS
Corps of Engineers
Walla Walla District

LOWER SNAKE RIVER
Juvenile Salmon Migration Feasibility Study

REGIONAL BASE MAP

US Army Corps of Engineers®
Walla Walla District

Final
Lower Snake River Juvenile Salmon Migration Feasibility Report/ Environmental Impact Statement

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Appendix O
Public Outreach Program

Produced by

U.S. Army Corps of Engineers
Walla Walla District

February 2002

FOREWORD

Appendix O was written by the staff at U.S. Army Corps of Engineers (Corps), Walla Walla District. This appendix is one part of the overall effort of the Corps to prepare the Lower Snake River Juvenile Salmon Migration Feasibility Report/Environmental Impact Statement (FR/EIS).

The Corps has reached out to regional stakeholders (Federal agencies, tribes, states, local governmental entities, organizations, and individuals) during the development of the FR/EIS and appendices. This effort resulted in many of these regional stakeholders providing input and comments, and even drafting work products or portions of these documents. This regional input provided the Corps with an insight and perspective not found in previous processes. A great deal of this information was subsequently included in the FR/EIS and appendices; therefore, not all of the opinions and/or findings herein may reflect the official policy or position of the Corps.

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FIGURES

TABLES

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ACRONYMS AND ABBREVIATIONS

BGS	behavioral guidance structure
Corps	U.S. Army Corps of Engineers
DREW	Drawdown Regional Economic Workgroup
Feasibility Study	Lower Snake River Juvenile Salmon Migration Feasibility Study
FR/EIS	Lower Snake River Juvenile Salmon Migration Feasibility Report/ Environmental Impact Statement
PATH	Plan for Analyzing and Testing Hypotheses
SBC	surface bypass collector

ENGLISH TO METRIC CONVERSION FACTORS

To Convert From	To	Multiply By
LENGTH CONVERSIONS:		
Inches	Millimeters	25.4
Feet	Meters	0.3048
Miles	Kilometers	1.6093
AREA CONVERSIONS:		
Acres	Hectares	0.4047
Acres	Square meters	4047
Square Miles	Square kilometers	2.590
VOLUME CONVERSIONS:		
Gallons	Cubic meters	0.003785
Cubic yards	Cubic meters	0.7646
Acre-feet	Hectare-meters	0.1234
Acre-feet	Cubic meters	1234
OTHER CONVERSIONS:		
Feet/mile	Meters/kilometer	0.1894
Tons	Kilograms	907.2
Tons/square mile	Kilograms/square kilometer	350.2703
Cubic feet/second	Cubic meters/sec	0.02832
Degrees Fahrenheit	Degrees Celsius	(Deg F –32) x (5/9)

Executive Summary

The U.S. Army Corps of Engineers (Corps) developed the Public Outreach Program to raise and promote involvement in the Lower Snake River Juvenile Salmon Migration Feasibility Study (Feasibility Study). The program began with public scoping meetings in 1995 and has continued throughout the Feasibility Study. The information presented in this appendix will provide specific details about the Public Outreach Program as well as public participation levels.

The objectives of the program are to raise awareness and understanding, create opportunities for involvement, and motivate the publics to contribute to the Feasibility Study. To meet these objectives, a variety of informational and involvement techniques have been established to reach the public.

Techniques used to convey study information and processes involved the following media:

- informational video
- web site
- mailing list
- newsletters
- traveling displays
- brochure
- information sheets
- information packets
- news releases
- media broadcasts
- newspaper inserts
- media events.

Public involvement techniques included:

- information meetings
- workshops
- community assessment forums
- briefings
- tours
- speaking engagements
- personal communications.

Formal public meetings were conducted throughout the region to provide opportunities for the public to comment on the Draft Lower Snake River Juvenile Salmon Migration Feasibility Report/ Environmental Impact Statement.

The audiences that participated in public outreach efforts included, but were not limited to, stakeholders, elected officials, media, academia, and governmental agencies. For the purposes of this study, outreach efforts for tribal representatives are documented and discussed in Appendix Q—Tribal Consultation and Coordination.

Monitoring the effectiveness of public outreach programs has been accomplished through video feedback forms, community comment cards, and web site analysis.

Thousands of residents throughout the region have participated in meetings, workshops, and forums about the study and continue to closely follow the process. National as well as international interest in the Corps web site has taken outreach to a new dimension in information dissemination. Feasibility Study team members have made every reasonable effort to provide an open and effective public outreach effort. From the outset, the outreach program has made extraordinary efforts to facilitate the public's opportunity to understand the study and to become involved in the process.

1. Introduction

The U.S. Army Corps of Engineers (Corps) has conducted an aggressive outreach effort throughout the Lower Snake River Juvenile Salmon Migration Feasibility Study (Feasibility Study) process, in order to both raise awareness and promote involvement. Public interest in the Feasibility Study has been high, and continual communication has been essential because the impacts could be far reaching. The public outreach program began with scoping meetings in 1995 and intensified in 1997 with the implementation of the Public Outreach Plan.

2. Strategic Approaches

Developing an effective public outreach process for the Lower Snake River Juvenile Salmon Migration Feasibility Study (Feasibility Study) has been challenging due to the variety of salmon-related projects already underway or being planned, the duration of the study, the technical nature of the alternatives, and the typical structured nature of the planning process. To meet these challenges, the Corps has focused on conveying four strategic messages to inform the public of the Feasibility Study's relevance and immediacy:

- Lower Snake River salmon stocks are in danger, and four alternatives have been identified to help evaluate options for improving their migration through the lower Snake River.

  The Corps' goal is to inform all audiences about the purpose of the Feasibility Study and the four alternatives under consideration. If individuals are exposed to a consistent message from a variety of sources, the potential is higher for generating interest in that message. In all public outreach efforts, the Corps has emphasized that a primary goal of the Feasibility Study is to provide to the public, stakeholders, and decisionmakers the information on proposed alternatives for improving the conditions for juvenile salmon as they migrate downstream to the ocean.

- The decision about the improvement of salmon passage on the lower Snake River is a national issue with significant regional impacts.

  The Corps has emphasized that the changes to the lower Snake River considered in the Feasibility Study will have substantial regional effects. The decisions resulting from this study could shape the physical landscape, natural environment, economic life, and recreational opportunities available to the people of the Pacific Northwest for generations to come. Public outreach materials and activities have communicated that people throughout the region have a stake in how the lower Snake River is used and that everyone will share in the benefits and costs resulting from the decision that follows the study. While efforts to inform and involve the public have focussed on those most likely to be affected, all inhabitants of the Pacific Northwest will have an opportunity to learn about and provide comments on the Feasibility Study.

- The decision about the improvement of salmon passage on the lower Snake River will personally affect people.

  The Corps has encouraged the public to consider how the choices in the Feasibility Study will personally affect them and their families in both the present and the future.

- The decision about the improvement of salmon passage on the lower Snake River relates to other decisions about salmon and river use in the Northwest.

  The Corps has demonstrated how this study is related to other efforts in the Columbia/Snake River Basin. Possible impacts of decisions resulting from the Feasibility Study on other initiatives have been stressed to underscore the importance of this study to members of the general public.

3. Public Outreach Plan

The Public Outreach Plan was developed through a cooperative effort involving study management, technical, and public involvement staff from the Corps; and contractor staff specializing in environmental compliance, communications, social science, and public involvement. The plan is based, in part, on current and recent public outreach efforts conducted for similar types of studies, as well as on the collective knowledge and experience of those responsible for drafting the plan. In addition, the plan reflects insights gained through telephone interviews with individuals from a variety of Federal agencies, as well as sources representing state agencies, environmental groups, and river user interests in the Pacific Northwest. Those interviewed were asked what the key issues and concerns for the project are, how people obtain information about salmon and river use matters, who would be interested in the study, and what approaches might work best for communicating with interested parties.

3.1 Outreach Plan Goal and Objectives

The goal of outreach has been to inform and involve people in the region in the engineering, science, and planning process that will lead to a recommendation on the future operation for fish passage at the Lower Snake River Hydropower Project. Everyone benefits when the public is informed and involved. Individuals and groups can ensure that their perspective is heard and factored into the decisions made, and the Corps ensures that it has considered all the factors and recommended a plan that has full public involvement. This outreach program supports the Corps, cooperating agencies, and the public in working openly and collaboratively toward a recommendation that can be effectively implemented. Specifically, the goals outlined in the Public Outreach Plan are to:

1. Raise awareness and understanding by informing people about the Feasibility Study
2. Create opportunities for people to be involved in the science, engineering, and planning process of the Feasibility Study
3. Motivate cooperating agencies, stakeholders, and the public as partners in contributing their perspective and expertise to this endeavor.

3.2 Audiences and Participants

Public outreach efforts for the Feasibility Study have engaged the public in two ways. When the outreach has taken the form of information, those involved have been an audience. When the outreach has taken the form of involvement, those involved have been participants.

The outreach effort has focussed on a broad public, as well as specific involved and interested parties. The following list includes broad groups where outreach efforts have taken place:

- General public
- Stakeholders
- Elected officials
- Native American Tribes (See Appendix Q—Tribal Consultation and Coordination)

- Media
- Academia
- Governments
- Agencies
- Government forums.

4. Information Techniques

The Corps has worked to raise awareness through a multimedia, multitechnique information campaign. Public information is one-way information, with little or no opportunity for feedback. The purpose of raising awareness is to minimize or eliminate any surprises for decisionmakers or the public about the decision regarding the future of the lower Snake River. Those interviewed consistently and forcefully said that the Corps' greatest challenge will be making the public aware of the Feasibility Study. Consequently, much of the public outreach effort has been focussed on raising awareness about the existence, purpose, and process of the Feasibility Study. Public informational efforts are a necessary foundation for public involvement efforts. The following sections describe the public information techniques the Corps has used.

4.1 Informational Video

A 13½ minute video, *The Path of the Salmon*, was produced to convey a consistent message to inform the varying publics of the Lower Snake River Juvenile Salmon Migration Feasibility Study. The *Path of the Salmon* captures the highlights of the current controversy over the plight of the salmon in the lower Snake River. It gives a brief history of the decline in salmon numbers and tackles the complex role of the Corps. The focus is then narrowed to the lower Snake River and the options available to the Corps as operators of four hydroelectric dams on the river.

One objective for the video is to provide the public, user groups, political staffs, agencies, and the internal Corps audience a factual representation of the study and explain the complexities involved in the recovery of the salmon runs. Another objective is to create enthusiasm and desire to participate in the public involvement program.

The *Path of the Salmon* video has allowed widespread, consistent information dispersal. More than 500 copies of the video in VHS, BETA CAM and CD-ROM formats have been distributed to an extensive variety of groups, schools, and officials. All public and university libraries in communities throughout Washington and Idaho have received a video for their reference sections. A downloadable digital copy of the *Path of the Salmon* was placed on the Feasibility Study Web Site. Portions of the video have been presented in regional as well as national network television broadcasts. The World Commission on Dams based in South Africa requested use of the video for their media production reporting on the status of large dam projects throughout the world. As a tool, the video has provided audiences with factual representation of the study and explained the complexities involved with juvenile salmon migration and multipurpose hydroelectric dams.

4.2 Web Site

A web site page (*http://www.nww.usace.army.mil/lsr*) was established in 1997 to allow internet users access to detailed information about the Feasibility Study (Annex A). One of the pages includes study objectives and details about the alternatives as well as significant schedule milestones. A public outreach page lists upcoming meetings and includes copies of the study newsletter. There are pages on regional coordination, study products, and adult fish counts at the dams. Hot links have been set up providing easy access to web sites that agencies and organizations maintain on related salmon issues.

The web site has proven to be an effective tool for disseminating information to the scientific and educational communities, as well as to stakeholders. The web site was successfully used to distribute times, dates, and locations for a series of 26 regional community assessment forums conducted by the University of Idaho during 1999. The web site has been updated as new information, reports, and links become available.

The media, students, stakeholders, agencies, and community opinion leaders have been able to keep abreast of the study and the scheduled meetings.

4.3 Mailing List

A mailing list was established in order to create a network of individuals interested in the study. From the first scoping meetings in 1995, a mailing list was set up and all subsequent public outreach activities provided opportunities for the public to add their names to the list. The Corps received additional requests for inclusion on the mailing list via letters, e-mail, and telephone calls. Outreach publications like the newspaper insert, newsletter, and Feasibility Study brochures, as well as the Feasibility Study web site, encourage the public to be added to the mailing list.

The mailing list has steadily increased throughout the study to 3,175. The mailing list consists of elected officials, stakeholders, governmental organizations, special interest groups, and interested individuals. The mailing list database has been used to mail out periodic study newsletters and meeting notification cards, as well as for querying specific organizations and contact personnel. Notification of the Draft Feasibility Report/Environmental Impact Statement (FR/EIS) release and the formal public meetings was carried out using the mailing list.

4.4 Newsletter

An informational newsletter format was developed to convey the study progress and upcoming events to the stakeholders and various interested publics. Since June of 1997 when the first newsletter was sent out, several more have followed (see Annex B) that focused on details about the alternatives, Plan for Analyzing and Testing Hypothesis (PATH), Drawdown Regional Economic Workgroup (DREW), Community Assessment Forums, public information meetings, and ongoing regional salmon recovery efforts.

Newsletters have been available at public outreach events and have been sent out in response to information requests. Each issue is posted (in PDF format) on pages available through the internet at the Corps web site. The newsletter has proven to be a valuable tool to keep interested individuals throughout the region informed regarding the study's progress and has also provided an effective means of notification of public meetings on the Feasibility Study.

4.5 Traveling Displays

Two identical portable traveling displays were produced to present basic study information including the timeline and the three alternative pathways and lower Snake River map. This four-panel foldout display (Photo 4-1) creates a mural for a stand-alone exhibit that has been used in a variety of settings: county fairs, outdoor shows, office building foyers, libraries, meetings, and visitor centers. Over one million people have viewed the displays throughout Washington, Idaho, and Oregon (see Annex C).

The objective of the display is to present the Feasibility Study information and process in a manner which creates enthusiasm and a desire to participate in the public involvement program. Cooperation among the varying interest groups is emphasized. The display is designed to answer the following public questions:

- What is the Corps' role in anadromous fish migration on the Snake River System?
- Why should I be interested in this study?
- How can I get involved?

Photo 4-1. Portable Traveling Display

4.6 Brochure

A brochure was produced to present a succinct summary of the Feasibility Study that could be widely distributed at relatively low cost. The two-fold, two-color brochure describes the scope of the Feasibility Study, the Corps role in salmon recovery, and the alternative pathways being analyzed. The importance of regional coordination is emphasized, and the federal agencies working as partners on the study are identified.

The brochure has accompanied the traveling display and all outreach activities so that interested individuals have written material to take with them. The Corps internet address and a telephone point of contact are listed for those who want to follow up on the study or to provide comments.

4.7 Information Sheets

Information and facts about specific elements of the study were summarized into information sheets. These two-page documents were designed as handouts and to be placed on the web site for universal access and easy downloading to provide a succinct overview of topics of interest. Information

sheets on sediment transport, drawdown engineering, recreation/tourism, major system improvements, and community impact assessments were some of the topics included. Information sheets were developed to present the public with a general understanding of detailed study analyses. Information sheets were not intended to be the final answer but rather an introduction to various elements of the study.

4.8 Information Packets

Requests for information about the Feasibility Study have come from a wide variety of sources including students, media, elected officials, stakeholders, and interested citizens. Newsletters, *Salmon Passage Notes*, brochures, newspaper inserts, information sheets, and often copies of *Path of the Salmon* video have been enclosed and sent to interested groups upon request. Media packets have been developed for Media Day and to provide briefing information for visiting officials.

4.9 News Releases and Articles

The Walla Walla District Public Affairs Office has coordinated with local, regional, and national press as well as broadcasting networks on Corps news releases and requests for information on the Feasibility Study. In addition to developing news releases to keep the public informed, coordination with other offices of the Corps and the area elected officials has been a formidable task accomplished by staff in the Public Affairs Office. News releases were also prepared to correct misinformation and specific incorrect information that was called to the reporter's attention by the Public Affairs Office.

News releases have been prepared throughout the study to announce public meetings, community forums, explain alternatives being evaluated, track report progress, and clarify the Corps' mission. Since the start of the Feasibility Study, the Public Affairs Office has provided countless public media requests for details on the wide variety of study elements.

4.10 Radio and Television Broadcasts

The broadcasting networks have, through the coordination of the Public Affairs Office, been deemed essential for disseminating information to the public. The networks have been provided with consistent messages in order to convey accurate and timely information to the general public. Public Affairs Office staff and study team members have worked closely with radio stations and television networks to provide personal interviews, talk show guests, and source information on the Feasibility Study.

4.11 Newspaper Inserts

An 8-page, full-color insert was designed and distributed in October and November 1998 in community and tribal newspapers throughout the lower Snake River region. The insert included study details about the four lower Snake River dams, the alternative pathways being considered, study milestones, public information meeting schedules, and sources for further information on the study.

Distribution of nearly 150,000 copies reached households throughout the region. The inserts produced an immediate reaction in the form of a surge of requests to be added to the mailing list. The study web site page received an increase of several hundred visits after the insert was distributed. The newspaper insert has proven to be an effective, relatively inexpensive method of reaching a large public audience. The newspapers in Table 4-1 included the insert inside their publications. Photo 4-2 is an image from the newspaper insert.

Table 4-1. Newspaper Insert Distribution

Newspaper	City	State
East Washingtonian	Pomeroy	WA
Tri-City Herald	Kennewick	WA
Walla Walla Union Bulletin	Walla Walla	WA
Colfax Gazette	Colfax	WA
Dayton Chronicle	Dayton	WA
Waitsburg Times	Waitsburg	WA
East Oregonian	Pendleton	OR
Hermiston Herald	Hermiston	OR
Lewiston Morning Tribune	Lewiston	ID
Moscow-Pullman Daily News	Moscow	ID
Clearwater Tribune	Orofino	ID
Tribal Newspapers	**City**	**State**
Ta'ts Tito'ogan (Nez Perce)	Lapwai	ID
Confederated Umatilla Journal	Mission	ID
Sho-Ban News (Shoshone Bannok)	Fort Hall	ID
Yakima Nation Review	Toppenish	WA
Spilyay Tymoo (Warm Springs)	Warm Springs	OR

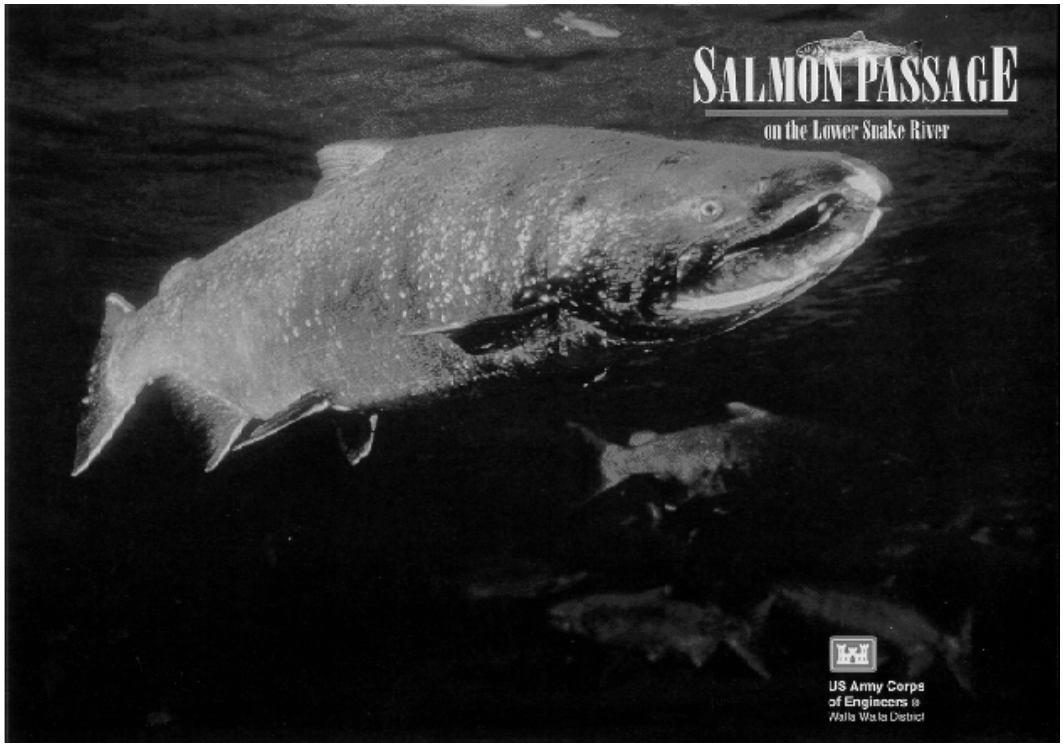


Photo 4-2. Newspaper Insert

4.12 Media Day

Through the annual Media Day in the spring of 1998, 1999, and 2000 the Public Affairs Office provided local and regional media opportunities to focus on the Feasibility Study. The media was afforded the opportunity to meet with Corps technical experts, view prototypes of the surface bypass collector and behavioral guidance structure, and examine the juvenile bypass system and fish transportation barge at Lower Granite Lock and Dam.

The Corps provided a welcoming, site orientation, and Feasibility Study overview presentation at the Lower Granite Dam Visitor Center followed by a question-and-answer session. Media sites (barge and juvenile handling, surface bypass collector-juvenile bypass system, and earth abutment/breaching site) were identified and technical experts were available to explain these features. Media packets for participants were distributed that included a site map with media stations, brochures, newsletters, and fact sheets. Copies of the video *Path of the Salmon* were available upon request. These annual events have been beneficial to keep the media informed about the Feasibility Study so they can, in turn, inform the public. The contacts established during Media Day have proven invaluable throughout many critical phases of the Feasibility Study.

5. Involvement Techniques

The public outreach program involved interested parties in a public dialog at key points in the Feasibility Study. Public involvement consists of two-way communication between the target audience and the Corps. Involvement techniques (i.e., group presentations, discussion opportunities, structured panels, conferences, workshops, community forums, and public information meetings) have allowed interested parties to provide the Corps with feedback on specific study issues and on the Feasibility Study and the alternatives in general (see Annex D, Feasibility Study Outreach Programs 1997 to 1999).

This feedback has been used by the Corps staff in the development of the study. For each public involvement effort, study team staff selected the specific techniques described in the Public Outreach Plan and summarized in the following sections. Formal as well as informal input from the public has provided Corps staff with ongoing and cumulative perspectives that have shaped the overall study.

At each public involvement effort, the Corps identified how feedback would be used. The input was formally reviewed and, where appropriate, has been incorporated into the study. The input has provided the public with an opportunity to influence study scopes and has increased the opportunity for study team members to be exposed to, and to consider, a huge range of public perspectives.

5.1 Public Meetings

A variety of meetings involving the public were carried out as part of the Feasibility Study including initial scoping sessions, roundtable workshops, information meetings, focus group meetings, community assessment forums, and formal public meetings. These gatherings were designed to present specific topics or segments of the Feasibility Study and to encourage public involvement. The meetings have established direct links between the various publics and team members while providing a forum for public comments and input.

5.1.1 Scoping Meetings

The Corps conducted scoping for the Feasibility Study and its associated FR/EIS, through a series of public meetings within the region, in the summer of 1995. Comments received from speakers, letters, and comment cards during the scoping process have been reviewed throughout the Feasibility Study. The comments were classified into 10 general categories as follows:

- consider the range of alternatives
- evaluate the juvenile fish transport program
- incorporate related studies
- consider the loss of river services during dam breaching
- determine what other factors could be affecting salmon runs
- evaluate the cost-benefit of dam breaching
- consider the need for a dam breaching test

- coordinate with other agencies
- consider people's preference for alternative(s)
- offer analysis based on sound science.

5.1.2 Regional Roundtable Workshops

A series of seven roundtable workshops were held around the region with the purpose of encouraging active participation and involvement in the study by public citizens, special interest groups, and communities. Although all workshops were originally planned to be held in Portland, Oregon due to its convenience for many participants, publics from other locations within the region requested workshops in their areas. In addition to Portland, workshops have been conducted in Richland and Clarkston, Washington and in Boise, Idaho. Table 5-1 lists the locations, dates, and number of participants for each regional roundtable workshop. The workshops afforded the opportunity for interested publics to understand and to offer input on specific elements of the study.

Table 5-1. Regional Roundtable Workshops

Town	Date	Meeting Participants
Portland, OR	4/14/97	17
Portland, OR	6/11/97	40
Portland, OR	9/10/97	45
Clarkston, WA	11/12/97	37
Portland, OR	1/21/98	61
Richland, WA	3/18/98	85
Boise, ID	7/15/98	60
TOTAL		**345**

5.1.3 Public Information Meetings

Two series of formal regional public information meetings were conducted in September 1997 and November 1998. The locations, dates, and number of participants from these public information meetings are listed in Table 5-2. The objectives of these meetings were to:

- inform the public and stakeholders about the Feasibility Study status
- hear public concerns
- respond to questions
- stimulate public involvement.

A total of 1,429 people attended the two series of public information meetings. Although formal recording of public comments and questions was not taken during the public information meetings, some study team members took notes on issues that were discussed. Issues raised from the September 1997 meetings were categorized into four broad categories: fish, economics, regional, and study process (Figure 5-1). The issues identified from the November 1998 meetings were

Table 5-2. Public Information Meetings, September 1997, and November 1998

Town	Date	Meeting Participants
September 1997		
Boise, ID	9/17/97	45
Lewiston, ID	9/18/97	100
Kennewick, WA	9/23/97	185
Portland, OR	9/25/97	54
September 1997 subtotal		**384**
November 1998		
Lewiston, ID	11/9/98	300
Richland, WA	11/12/98	300
Portland, OR	11/16/98	140
Boise, ID	11/19/98	85
Spokane, WA	11/23/98	220
November 1998 subtotal		**1,045**
TOTAL		**1,429**

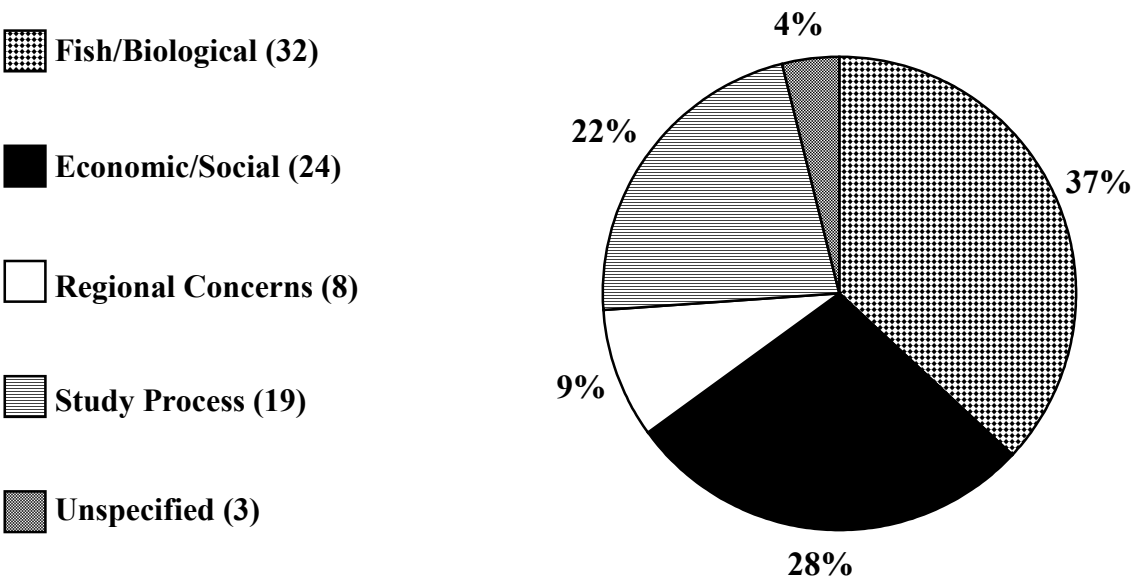
categorized into seven broad categories (Figure 5-2). Analysis of the issue categories and distribution has assisted in providing input to specific study technical evaluations, determining public perceptions, and preparing public outreach efforts.

5.1.4 DREW Focus Meetings

DREW has focused most of its efforts on assembling and analyzing economic and social data through the many work teams. Public interest in the DREW process and input has been welcomed since the work group began in 1997. To better assist the stakeholders and other publics to become involved, several open focus meetings were held in the region. These meetings provided preliminary economic work team evaluations on hydropower, transportation, irrigation, as well as the regional and social analysis (Table 5-3). Valuable input received from the stakeholders and public was used by work teams to clarify analysis parameters.

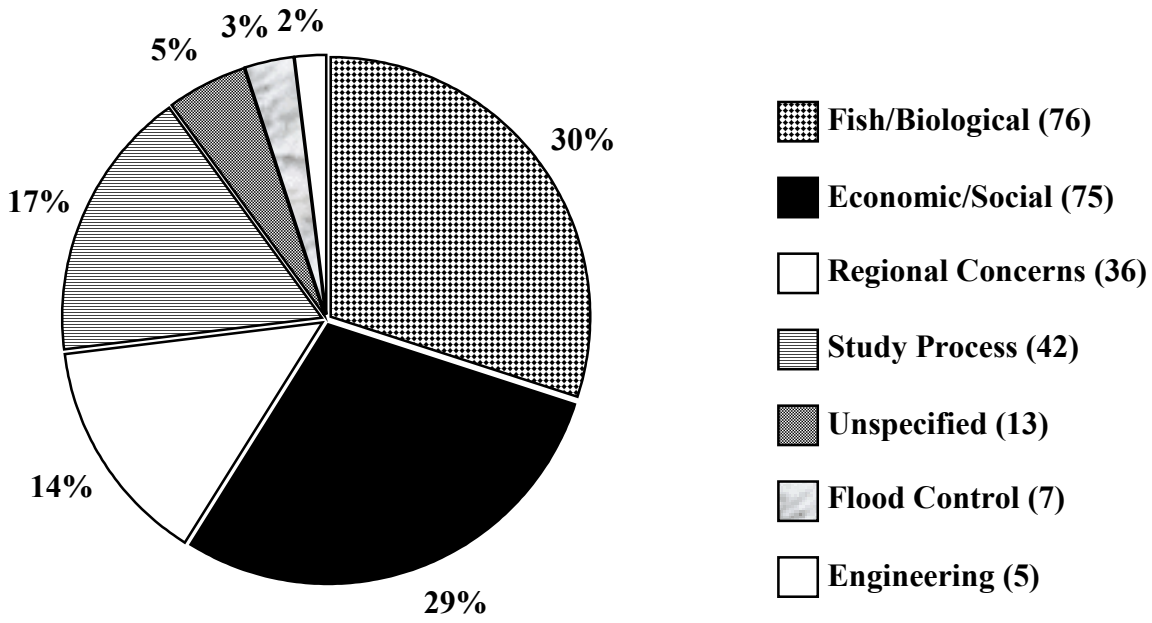
Table 5-3. DREW Focus Meeting Participation

Town	Date	Meeting Participants
Lewiston, ID	3/3/98	70
Richland, WA	5/27/98	50
Boise, ID	8/26/98	40
TOTAL		**160**



Note: Numbers after topics represent total comments and questions.

Figure 5-1. Public Information Meetings, September 1997, Categories of Comments and Questions



Note: Numbers after topics represent total comments and questions.

Figure 5-2. Public Information Meetings, November 1998, Categories of Comments and Questions

5.1.5 Community Assessment Forums

More than 1,140 community members throughout the lower Snake River Basin and southern Idaho attended a series of interactive community forums dealing with the Lower Snake River Juvenile Salmon Migration Feasibility Study. These forums were conducted by University of Idaho facilitators for the Corps, and were held in 26 communities throughout the region. The communities were selected to represent the variety of current conditions and potential social impacts in different sized agricultural, timber, recreational, and manufacturing based cities and towns. Table 5-4 lists relevant community forum information.

These community forums were not structured like typical information meetings or public hearings. The University of Idaho provided neutral, interactive forums individually tailored for each community. Community members worked in groups to: explore historic changes that have taken place in communities throughout the basin from 1960 to the present, assess their community's current and future situation, and give their perspective of the likely positive and negative impacts to their community from each of the salmon recovery alternatives currently under investigation by the Corps. A typical community forum is shown in Photo 5-1.

The communities were chosen for their potential to be affected by salmon recovery efforts, their diversity in geographic location, and their differences in social and economic relationships to the Snake River. The first phase of 17 forums was held in late January through March 1999. A second phase of 9 forums was conducted in June 1999 in southern Idaho at the request of local representatives. The southern Idaho community forums addressed the potential effects of flow augmentation measures in addition to the salmon passage alternatives under investigation at the lower Snake River dams.

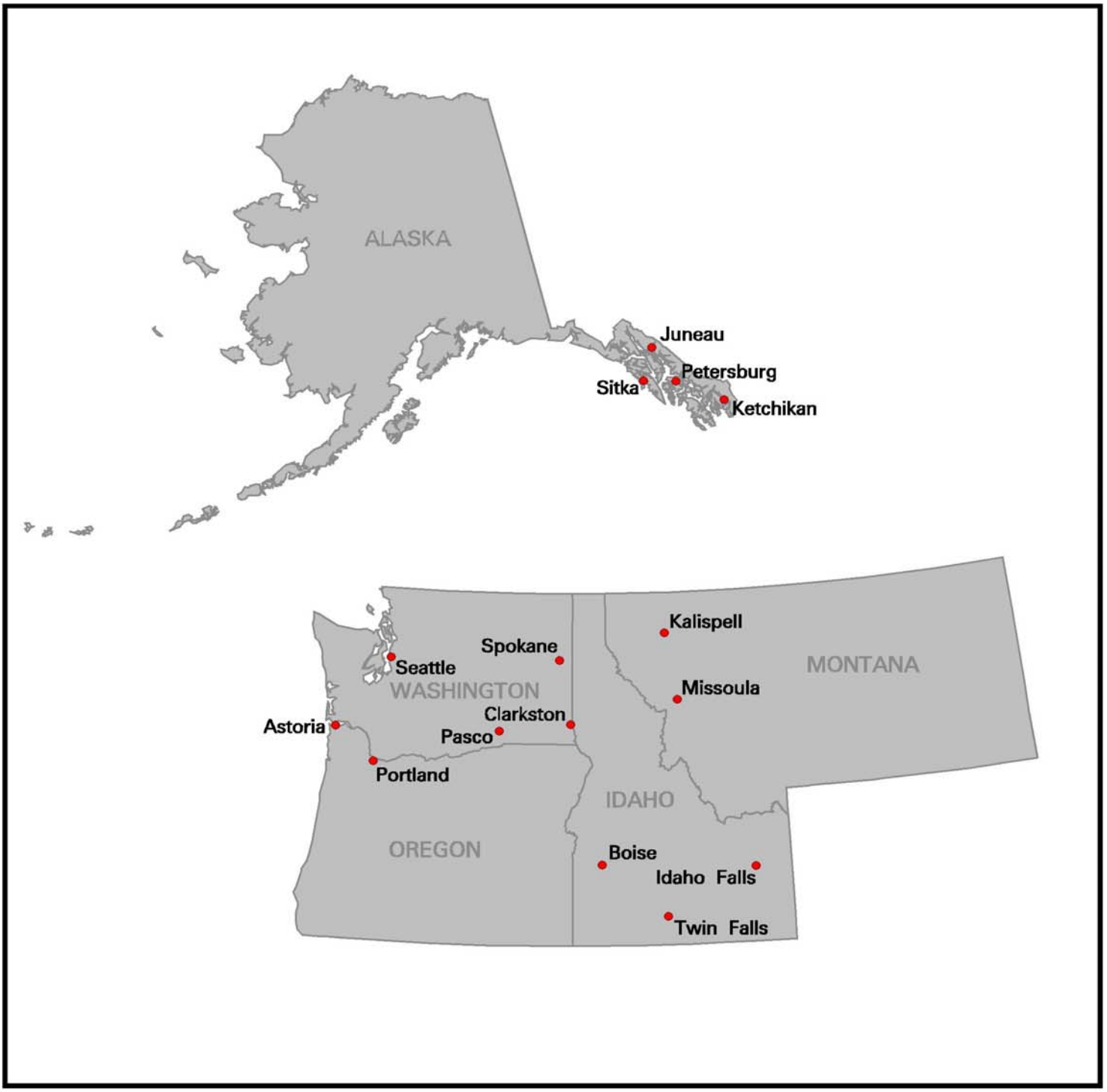
Photo 5-1. Community Forum at Washtucna, Washington

Table 5-4. Community Forum Participation

Town	Date	Number of Community Workshop Participants	Number of Observers	Total Participants
Prescott, WA	1/20/99	51	10	61
Washtucna/Kahlotus, WA	1/26/99	71	124	195
Stanfield, OR	2/8/99	14	9	23
Adams, OR	2/8/99	10	3	13
Umatilla, OR	2/9/99	19	14	33
Burbank, WA	2/11/99	70	22	92
Riggins, ID	2/16/99	26	2	28
Enterprise, OR	2/17/99	23	4	27
Kennewick, WA	2/20/99	19	0	19
Colfax, WA	2/25/99	72	21	93
Pasco, WA	2/27/99	10	13	23
Pomeroy, WA	3/3/99	40	19	59
Weippe, ID	3/4/99	21	5	26
Genesee, ID	3/8/99	37	22	59
Lewiston, ID	3/9/99	33	12	45
Clarkston, WA	3/24/99	36	10	46
Orofino, ID	3/25/99	27	8	35
Salmon, ID	6/14/99	33	0	33
Ashton, ID	6/14/99	13	8	21
Firth, ID	6/15/99	15	21	36
Rupert, ID	6/15/99	21	7	28
Twin Falls, ID	6/16/99	18	18	36
Bliss/Hagerman, ID	6/17/99	21	12	33
Homedale, ID	6/17/99	9	2	11
Boise, ID	6/21/99	49	10	59
Cascade, ID	6/21/99	15	0	15
TOTAL		**773**	**376**	**1,149**

5.1.6 Formal Public Meetings

Formal public meetings were conducted after the Draft FR/EIS was distributed for public review. The series of 15 formal meetings around the region (Figure 5-3) in cooperation with the Federal Caucus, included presentations on the Draft FR/EIS, John Day Drawdown Study, and the Conservation of Columbia Basin Fish All-H Paper. These regional meetings held in February and March 2000 provided an opportunity for formal public questions and comments. A total of nearly 9,000 participants consisting of stakeholders, special interest groups, elected officials, and



DATE	LOCATION	ATTENDANCE
February 3, 2000	Portland, OR*	1200
February 8, 2000	Spokane, WA*	800
February 10, 2000	Clarkston, WA*	1800
February 15, 2000	Astoria, WA	200
February 17, 2000	Pasco, WA*	1200
February 23, 2000	Boise, ID*	1100
February 29, 2000	Seattle, WA*	550
March 1, 2000	Kalispell, MT	120
March 2, 2000	Missoula, MT	225
March 6, 2000	Ketchikan, AK	72
March 7, 2000	Sitka, AK	130
March 7, 2000	Idaho Falls, ID	520
March 8, 2000	Juneau, AK	151
March 8, 2000	Twin Falls, ID	600
March 9, 2000	Petersburg, AK	91

2 Sessions

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Special Note: States are not displayed at the same scale and projection.

GEOGRAPHIC INFORMATION SYSTEMS
Corps of Engineers
Walla Walla District

LOWER SNAKE RIVER
Juvenile Salmon Migration Feasibility Study

Figure 5–3.

FORMAL PUBLIC MEETING LOCATIONS

individuals from the public presented 1,500 oral and taped comments about the two studies and the Federal Caucus paper. Most meetings consisted of an open house, formal agency presentations, a question and answer session, and a public comment session. Oral comments were limited to 3 minutes in length. At some of the meetings, the attendance was so large that not all those wishing to speak were able to do so. In addition to oral and taped comments, the Corps received over 230,000 written comment documents from the public during the comment period. The comment period began December 1999 and extended through April 30, 2000. Written comments were received via mail, e-mail, fax, the Corps' web site, and hand-delivery. For a summary of the oral and written comments received and the responses to these comments, please see Appendix U.

5.2 Briefings for Elected Officials

Interest in the Feasibility Study has ignited the public and received considerable attention from elected officials. The study team members have attempted to keep elected officials and their staffs informed about the study and some of its more controversial aspects. Regional congressional officials and their staffs are sent news releases and are often in contact with the Walla Walla District command element. Several groups of elected officials at different levels of government have toured fish facilities and have been briefed about the Feasibility Study first hand from team members. Congressional staff have regularly attended public meetings and community forums on the Feasibility Study held throughout the region.

5.3 Tours of Facilities

Tours of the Walla Walla District hydropower facilities, especially Lower Granite Dam, have been carried out throughout the life of the Feasibility Study. On-site Corps rangers as well as district office technical staff often conducted these tours. Stakeholders, elected officials, special interest groups, governmental representatives, students, and the media have all toured facilities to better understand juvenile salmon passage issues. Tours are an opportunity to explain and to illustrate project improvements, innovative technology, and problem areas, as well as to discuss the feasibility study alternatives and their potential impacts.

5.4 Speaking Requests

Study team members have been active in responding to public speaking requests (Annex D). Special interest groups, stakeholders, service organizations, universities, professional societies, governmental agencies and others have received presentations about the Feasibility Study from team members. The outreach goal has been to meet all speaking requests so that timely, first-hand, and accurate Feasibility Study information can be presented.

5.5 Personal Communications

The establishment of a central point of contact for coordination of public requests has been consistent. All publications, exhibits, newsletters, and the web site page indicate how to contact the Public Outreach Coordinator. The Project Manager, Lead Planner, Public Affairs Specialist, the Public Outreach Coordinator, and other team members have all assisted with public requests regarding the Feasibility Study. Frequent, open communications between these team members has facilitated consistent, accurate responses to public requests and comments.

The Public Outreach Coordinator has been responsible for addressing telephone calls, e-mail messages, comment cards (meetings), letters, and face-to-face comments and questions. Letter and e-mail responses have been addressed by team members most knowledgeable about the subject of concern or issue. Comments received that required no response were documented as part of our permanent record and thank you cards were sent (Figure 5-4).

Figure 5-4. Thank You Postcard

6. Monitoring Public Outreach Effectiveness

Monitoring public outreach efforts has been accomplished in many ways, ranging from determining web site hits after a news release on meeting schedules to debriefing team members after presentations. No formal surveys were conducted to determine outreach effectiveness.

There has been continued interest throughout the Feasibility Study expressed through e-mail, telephone and written questions, comments, and requests. Information packets, newsletters, and videos have been mailed out to provide interested individuals and organizations with timely, consistent, and accurate information.

Feasibility Study team members have made every reasonable effort to provide an open and effective public outreach effort. Despite busy work schedules, team members also made every effort to meet all requests for speaking engagements or special meetings.

6.1 Video Presentation Feedback

Video Presentation Feedback Forms (see Annex E) were enclosed with each video that was sent out. Feedback on the issues addressed in the video have been received and reviewed. The feedback was used to formulate the Commonly Asked Questions section in the newsletters and to prepare topics for upcoming workshops and public information meetings.

6.2 Community Forum Comment Cards

Over 250 comment cards were received from the public that attended the regional community assessment forums. All cards were read, evaluated, and added to the permanent Feasibility Study official record. In addition, all people who submitted comment cards were added to the master mailing list to receive newsletters and pertinent Feasibility Study information.

6.3 Web Site Analysis

Periodic web site analyses were conducted to determine the effectiveness of this media for communicating information about the Feasibility Study. Data were reviewed that included regional use, most requested pages, most downloaded files, and activity levels (week, day, hour). The web site received over 96,700 hits from mid-December 1999 through the end of April 2000 during the Draft FR/EIS comment period. These analyses have assisted in formulating successful public outreach efforts via the web site.

7. Glossary

Behavioral guidance structure (BGS)—Long, steel, floating structure designed to simulate the natural shoreline and guide fish toward the surface bypass collection system by taking advantage of their natural tendency to follow the shore.

Dam breaching—In the context of this FR/EIS, dam breaching involves removal of the earthen embankment section at Lower Granite and Little Goose dams, and formation of a channel around Lower Monumental and Ice Harbor dams.

Drawdown— In the context of this FR/EIS, drawdown means returning the lower Snake River to its near-natural flow condition via dam breaching.

Juvenile fish transportation system—System of barges and trucks used to transport juvenile salmon and steelhead from the lower Snake River or McNary Dam to below Bonneville Dam for release back to the river; alternative to in-river migration.

Plan for analyzing and testing hypotheses (PATH)—A workgroup comprised of regional fishery biologists using qualitative and quantitative analysis to measure the effects on listed salmon stocks under numerous river and salmon management alternatives.

Public information—One-way information communicated to an audience, with little or no opportunity for feedback.

Public involvement—Two-way communication between the Corps and the target participants, aimed at providing the Corps with feedback on the Feasibility Study, study issues, and the alternatives.

Stakeholder—An individual or group that has a vested interest in the outcome of a study or project.

Surface bypass collector (SBC) system—A system designed to divert fish at the surface before they have to dive and encounter the existing turbine intake screens. SBC systems direct the juvenile fish into the forebay, where they are passed downstream either through the dam spillway or via the juvenile fish transportation system of barges and trucks.

Annex A

Feasibility Study Web Page

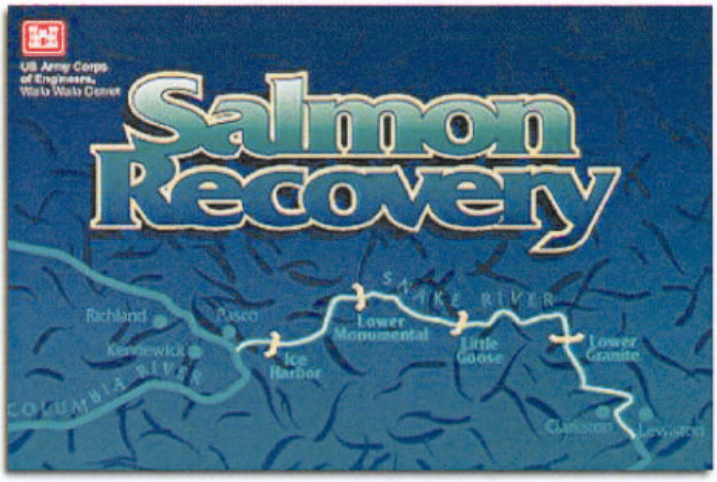
US Army Corps
of Engineers®
Walla Walla District

Lower Snake River Juvenile Salmon Migration Feasibility Study Index

Public Information

- Draft Feasibility Report and Environmental Impact Statement (FR/EIS)
  NOTE to Internet Explorer 4.5 & 5.0 Users

- Information Sheets
- The Study
- Significant Milestones
- Public Outreach
- Products
- Adult Fish Counts
- Regional Coordination
- Links to Other Items of Interest



- Columbia Basin Salmon Recovery Strategy
- Final 2000 FCRPS Biological Opinion

Return to the Walla Walla District Home Page

Find your information quickly on the Site Map.

Study Comments/Order Information

Privacy and Security Notice

The POC for this page:

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Annex B

Feasibility Study Newsletter Issues

Annex B

Feasibility Study Newsletter Issues

Newsletter No.1 - June 1997

- Feasibility Study Background
- Regional Coordination
- Feasibility Study Scope and Objectives
- Key Terms
- Regional Roundtable Meeting
- Feasibility Study Areas of Consideration
- Schedule

Newsletter No. 2 – September 1997

- Feasibility Study Update
- Public Information Meeting Schedule
- Regional Coordination Update
- Feasibility Study Goals and Pathways
- Existing System Pathway
- Juvenile Salmon Migration
- Study Milestones

Newsletter No. 3 – June 1998

- Study Update
- Roundtable Workshop Schedule
- Regional Coordination Update
- Major System Improvement Pathway (Part I)
- Focus Issue PATH
- Study Milestones
- Commonly Asked Questions
- Study Team list

Newsletter No. 4 – October 1998

- Study Update
- Public Meeting Schedule
- Regional Coordination Update
- Major System Improvement Pathway (Part II)
- Focus Issue DREW
- Study Milestones
- Commonly Asked Questions

Newsletter No. 5 – January 1999

- Study Update
- NMFS Public Makeup Meeting
- Regional Coordination
- Natural River Drawdown Pathway (Part I)
- Commonly Asked Questions
- Study Milestones

Newsletter No. 6 – April 1999

- Study Update
- NMFS Anadromous Fish Appendix
- Commonly Asked Questions
- Regional Coordination Update
- Natural River Drawdown Pathway (Part II)
- NMFS Additional Salmon ESA Listings
- Study Milestones

Newsletter No. 7 – August 1999

- Study Update
- Columbia-Snake River Studies (Fed. Caucus & Multi-species Fr.)
- Commonly Asked Questions
- Community Assessment Forums – S. Idaho
- Study Milestones

Newsletter No. 8 – January 2000

- Study Update
- Regional Coordination
- Formal Public Meeting Schedule (Corps & Federal Caucus)
- Draft FR/EIS Alternatives (includes actions & effects)
- Study Milestones

Newsletter No. 9 – July 2000

- Study Update
- Study on Public Meetings
- Sediment Transport Analysis – Information Sheet
- Spring Chinook Runs
- Study Milestones

Newsletter No. 10 – August 2001

- Study Update
- Comment Analysis Process Completion
- Commonly Asked Questions
- Federal Agency Document Releases
- Removable Spillway Weir
- Study Milestones

Annex C

Display Schedules 1997-2001

Annex C

SALMON FEASIBILITY STUDY DISPLAY 1997 SCHEDULE

DATE	LOCATION	COORDINATOR	VIEWERS
26 Aug-2 Sep	Walla Walla County Fair Walla Walla, WA	Dave Dankel	1500
13-14 Sep	Technology Fair Nat. Guard Armory, Walla Walla, WA	Dennis Jones	1000
16 Sep	Walla Walla District COE Walla Walla, WA	Dave Dankel	50
17 Sep	Study Public Meeting Boise State U, ID	Dave Dankel	45
18 Sep	Study Public Meeting Lewiston, ID	Dave Dankel	100
15-22 Sep	Nez Perce County Fair COE Clarkston, WA	Craig Rockwell	5000
23 Sep	Study Public Meeting Kennewick, WA	Dave Dankel	185
24 Sep-29 Oct	Dworshak Visitor Center Dworshak Dam, ID	Joyce Dunning	1100
25 Sep	Study Public Meeting Portland, OR	Dave Dankel	54

SALMON FEASIBILITY STUDY DISPLAY 1997 SCHEDULE, CONTINUED

DATE	LOCATION	COORDINATOR	VIEWERS
3-14 Oct	Richland City Hall Richland, WA (Public Power Week)	Linda Ehrlick or Gail Braasch	500
28-30 Oct	Walla Walla AFEP Annual Review, Whitman College Walla Walla, WA	Rebecca Kalamasz	200
29 Oct-31 Dec	Pacific Salmon Visitor Information Center-McNary Dam, Umatilla, OR	Pasquale Anolfo	4,670

SALMON FEASIBILITY STUDY DISPLAY 1998 SCHEDULE

DATE	LOCATION	COORDINATOR	VIEWERS
1 Jan - 10 Mar	Pacific Salmon Visitor Information Center - McNary Dam, Umatilla, OR	Pasquale Anolfo	6,240
17 Dec-7 Aug	Hiram M. Chittenden Locks Visitor Center-Seattle, WA *Path of Salmon* viewed (690 times)	Craig Lykins	92,425
19-22 Mar	Big Horn Sports & Rec Show Fair Grounds – Spokane, WA	Jaymi Osborn	2,600
18 Apr	Earth Day Celebration Richland, WA	Gail Baach	750
1Jun-1 Oct	Bonneville Dam Visitor Center Cascade Locks, OR *Path of Salmon* viewed (488 times)	Pat Barry	281,368
19-22 Jul	Ports, Waterways, & International Trade Conference Seattle, WA	Dave Dankel	210
8-30 Aug	Walla Walla District COE Walla Walla, WA	Dave Dankel	200
26 Aug- 19 Nov	Boise Center on the Grove Convention Center - Boise, ID	Dave Dankel	71,390
5-13 Oct	Public Power Week Richland, WA	Dave Dankel	450

SALMON FEASIBILITY STUDY DISPLAY 1998 SCHEDULE, CONTINUED

DATE	LOCATION	COORDINATOR	VIEWERS
16 Nov-	Northwest Division COE Portland, OR	Clare Perry	(See 1999)
20 Nov-	Boise State U. Library Boise, ID	Janet Strong	(See 1999)

SALMON FEASIBILITY STUDY DISPLAY
1999 SCHEDULE

DATE	LOCATION	COORDINATOR	VIEWERS
16 Nov98- 1 Feb	Northwest Division COE Portland, OR	Clare Perry	525
20 Nov98-2Mar	Boise State U. Library Boise, ID	Janet Strong	3,500
18-21 Mar	Big Horn Sports & Rec Show Fair Grounds – Spokane, WA	Charles Craddock Jaymi Osborn	5,000
1-16 April	Walla Walla District Bldg. Walla Walla, WA	Dave Dankel	700
17April99	Earth Day Celebration Richland, WA	Gail Baasch	5,000
19-27 April	Walla Walla Public Library Walla Walla, WA	Martha Van Pelt	3,114
28April-6May	Edwin Markham School Pasco, WA	Linda Hammer	350
5-May-31Oct99	Bonneville Dam Visitor Center Cascade Locks, OR	Pat Barry	405,111
16-22 May99	Society of Wetland Scientists PNW Meeting, Newport, OR	Lonnie Mettler	300
28May-8Oct99	Lower Granite Dam Visitor Center, WA	Cari Caruso	19,000

SALMON FEASIBILITY STUDY DISPLAY 1999 SCHEDULE, CONTINUED

DATE	LOCATION	COORDINATOR	VIEWERS
9Oct-17Nov99	Seattle Public Library Downtown Seattle, WA	John Sheets	123,295
18-20Nov 99	Fish Expo Seattle, WA	Tom Archambault	10,500
21Nov-	Seattle Public Library Downtown Seattle, WA	John Sheets	(see 2000)

SALMON FEASIBILITY STUDY DISPLAY 2000 SCHEDULE

DATE	LOCATION	COORDINATOR	VIEWERS
21Nov-31Jan	Seattle Public Library Downtown Seattle, WA	John Sheets	220,833
3Feb00	Public Meeting DEIS/Caucus Portland, OR	Dave Dankel	1,200
8Feb00	Public Meeting DEIS/Caucus Spokane, WA	Dave Dankel	800
10Feb00	Public Meeting DEIS/Caucus Clarkston, WA	Lonnie Mettler	1,800
13Feb- 1Dec00	Lower Granite Dam Visitor Center, WA	Dawn Wiedmeier	36,972
15Feb00	Public Meeting DEIS/Caucus Astoria, OR	Dave Dankel	100
17Feb00	Public Meeting DEIS/Caucus Pasco, WA	Dave Dankel	1,200
23Feb00	Public Meeting DEIS/Caucus Boise, ID	Dave Dankel	1,100
29Feb00	Public Meeting DEIS/Caucus Seattle, WA	Dave Dankel	550
7Mar00	Public Meeting DEIS/Caucus Idaho Falls, ID	Dave Dankel	520

DATE	LOCATION	COORDINATOR	VIEWERS
8Mar00	Public Meeting DEIS/Caucus Twin Falls, ID	Dave Dankel	600
20Apr-30Nov00	Pacific Salmon Visitor Information Center McNary Dam, OR	Pasquale Anolfo	46,132
22Apr00	Earth Day Celebration Walla Walla, WA	Dave Dankel	150
10May-1Nov00	Visitor Center Ice Harbor Dam, WA	Dan Dunnet	33,500

SALMON FEASIBILITY STUDY DISPLAY 2001 SCHEDULE

DATE	LOCATION	COORDINATOR	VIEWERS
1Jan- 31Dec	Lower Granite Dam Visitor Center, WA	Dawn Wiedmeier	47,092
1Jan-31Dec	Pacific Salmon Visitor Information Center McNary Dam, OR	Pasquale Anolfo	59,673
Jan-9Apr	Visitor Center Ice Harbor Dam, WA	Jeanne Newton	3,202
12Apr-31Dec	Bonneville Dam Visitor Center Cascade Locks, OR	Pat Barry	249,553
16-20Apr	USACE Environmental Development Workshop Portland, OR	Dave Dankel	575
21May-31Dec	Visitor Center Ice Harbor Dam, WA	Jeanne Newton	53,250

Annex D

Feasibility Study Outreach 1997-2001

Annex D

LOWER SNAKE RIVER JUVENILE SALMON MIGRATION FEASIBILITY STUDY 1997 OUTREACH

DATE	GROUP/LOCATION	PRESENTER	AUDIENCE
14APR97	Regional Roundtable Workshop - Portland, OR	Greg Graham	17
11JUN97	Regional Roundtable Workshop - Portland, OR	Greg Graham	40
3JUL97	Senator Craig Tour Lower Granite Dam, WA	Greg Graham	15
31JUL97	Tribal Consultation Mtg Walla Walla, WA	Greg Graham	10
10SEP97	Regional Roundtable Workshop - Portland, OR	Greg Graham	45
16SEP97	Lunch bag Awareness COE - Walla Walla, WA	Greg Graham	20
16SEP97	LSR Recreation Lessees COE - Walla Walla, WA	Pete Poolman	20
17SEP97	Public Information Meeting Boise State U. – Boise, ID	Greg Graham	45
18SEP97	Public Information Meeting Lewiston, ID	Greg Graham	100
23SEP97	Public Information Meeting Kennewick, WA	Greg Graham	185

1997 OUTREACH, CONTINUED

DATE	GROUP/LOCATION	PRESENTER	AUDIENCE
25SEP97	Public Information Meeting Portland, OR	Greg Graham	54
6OCT97	CRITFIC Portland, OR	Greg Graham	5
9OCT97	International Exchange Conference, Lewiston, ID	Greg Graham	35
21OCT97	Walla Walla Kiwanis Walla Walla, WA	Greg Graham	25
30OCT97	Department of Justice Portland, OR	Greg Graham	50
12NOV97	Regional Roundtable Workshop - Clarkston, WA	Greg Graham	37
18NOV97	DREW-Public Focus Mtg Richland, WA	Dennis Wagner	45
16DEC97	American Assoc Cost Eng Richland, WA	Lonnie Mettler	25

LOWER SNAKE RIVER JUVENILE SALMON MIGRATION FEASIBILITY STUDY 1998 OUTREACH

DATE	GROUP/LOCATION	PRESENTER	AUDIENCE
21JAN98	Roundtable Workshop Portland, OR	Greg Graham	61
29JAN98	Williams College (On Tour) McNary Dam VIC, OR	Lonnie Mettler	14
4FEB98	Walla Walla College Environ. Stewardship Class Walla Walla, WA	Dave Dankel	15
5FEB98	Asotin County Conservation District, Asotin, WA	Greg Graham	50
10FEB98	Harvest States Mgrs Assoc Portland, OR	Greg Graham	200
18FEB98	Kiwanis Club Dayton, WA	Dave Dankel	11
3MAR98	DREW-Public Focus Mtg Lewiston, ID	Dennis Wagner	70
16MAR98	WW High School FFA Walla Walla, WA	Poolman, Dankel Tatro, Mettler, Pinney	6
18MAR98	Roundtable Workshop Richland, WA	Greg Graham	85
25MAR98	WA State U class Richland, WA	Lonnie Mettler	30

1998 OUTREACH, CONTINUED

DATE	GROUP/LOCATION	PRESENTER	AUDIENCE
26MAR98	Potlatch Corporation Walla Walla, WA	Pete Poolman Gary Ellis	13
11APR98	BPA-Future Fish Funding Portland, OR	Greg Graham	40
13APR98	BPA-Future Fish Funding Boise, ID	Greg Graham	20
18APR98	Earth Day- Howard Amon Park - Richland, WA	Dave Dankel	750
20APR98	BPA-Liaison Group Tour LGR Dam, WA	Mike Mason	15
22APR98	KGDC Radio interview Walla Walla, WA	Lonnie Mettler	7,000
22APR98	Contracting Division COE - Walla Walla, WA	Dave Dankel	16
23APR98	Natural History Speakers McNary Dam, OR	Dave Dankel	23
24APR98	Partnering for Success Small Bus Fair Spokane, WA	Sandy Thomas	250
28APR98	Regional Media Day LGR Dam, WA	Dutch Meier	9
29APR98	Dworshak Project Staff Ahsahka, ID	Dave Dankel	12

1998 OUTREACH, CONTINUED

DATE	GROUP/LOCATION	PRESENTER	AUDIENCE
7MAY98	ID Fish & Game Dept & Commission Tour LGR Dam, WA	Mike Mason	30
14MAY98	Bonneville Power Admin. Independent Investors Tour LGR Dam, WA	Mike Mason	30
15MAY98	Council of Environ Quality & NMFS Tour LGR Dam, WA	Mike Mason	6
26MAY98	Tri-cities Econ. Committee Richland, WA	Pete Poolman Gary Ellis	20
27MAY98	DREW-Public Focus Mtg Richland, WA	Dennis Wagner	50
2JUN98	WW County Commissioners & Ag Representatives Walla Walla, WA	Garry Ellis Dave Dankel Pete Poolman	16
3JUN98	Walla Walla College Engineering Class Walla Walla, WA	Steve Tatro	25
4JUN98	Bureau of Reclamation Worshop 1.427 MAF Boise, ID	Lonnie Mettler Pete Poolman	27
8JUN98	American Society Civil Eng National Conference Chicago, IL	Greg Graham	30
4-26 JUN98	Irrigator Briefings Snake River sites, WA	Steve Tatro	15

1998 OUTREACH, CONTINUED

DATE	GROUP/LOCATION	PRESENTER	AUDIENCE
15JUL98	Idaho Department of Fish & Game, Boise, ID	Greg Graham	3
15JUL98	Roundtable Workshop Boise, ID	Greg Graham	60
16JUL98	Shoshone-Bannock Tribe Briefing - Fort Hall, ID	Gerg Graham	25
22JUL98	Ports, Waterways, & Interntl Trade Conference Seattle, WA	Jim Fredricks	125
29-31 JUL98	International Hydrovision Conference, Reno, NV	Charlie Krahenbuhl	250
26 AUG98	DREW Public Focus Meeting - Boise, ID	Dennis Wagner	40
5 OCT 98	EPA (Region Exec & Staff) Portland, OR	Greg Graham	125
6 OCT 98	WA Agriculture & Forestry Ed Foundation Vancouver, WA	Greg Graham	25
13 OCT98	Assoc. of Dam Officials Las Vegas, NV	Steve Tatro	600
14 OCT98	Leadership Walla Walla Walla Walla, WA	Greg Graham	20
22 OCT98	Salmon Conference Spokane, WA	Greg Graham	120

1998 OUTREACH, CONTINUED

DATE	GROUP/LOCATION	PRESENTER	AUDIENCE
29 OCT98	NW Timber Workers Lewiston, ID	Lonnie Mettler	17
29 OCT98	COE Eastern Project Staff, Clarkston, WA	Dave Dankel	13
4 NOV98	American Public Works Assoc. - Wenatchee, WA	Dave Dankel	50
9 NOV98	Public Information Meeting Lewiston, ID	Greg Graham	300
12NOV98	Public Information Meeting Richland, WA	Greg Graham	300
13NOV98	Pioneer Jr. HS Walla Walla, WA	Tim Wik	75
16NOV 98	Public Information Meeting Portland, OR	Greg Graham	140
19NOV98	Public Information Meeting Boise, ID	Greg Graham	85
23NOV98	Public Information Meeting Spokane, WA	Greg Graham	220
30NOV98	Evergreen Retirement Milton-Freewater, OR	Dave Dankel	7
3DEC98	Columbia Center Rotary Kennewick, WA	Lonnie Mettler	100
16DEC98	Columbia County Grain Growers – Dayton, WA	Dave Dankel	60

LOWER SNAKE RIVER JUVENILE SALMON MIGRATION FEASIBILITY STUDY 1999 OUTREACH

DATE	GROUP/LOCATION	PRESENTER	AUDIENCE
6JAN 99	Masons Walla Walla, WA	Greg Graham	20
6JAN99	Columbia Basin WA Native Plant Society-Kennewick, WA	Scott Ackerman	28
20JAN99	Palouse-Rock Lake Conservation District Mtg St. John, WA	Dave Dankel	70
20JAN99	Community Forum Prescott, WA	U. of Idaho	61
26JAN99	U of Idaho, Public Involvement Class Moscow, ID	Dave Dankel	25
26JAN99	Community Forum Washtucna, WA	U. of Idaho	195
27JAN99	NMFS Public Meeting Pasco, WA	Tom Cooney	250
3FEB99	Pasco/Kennewick Rotary Kennewick, WA	Greg Graham	100
4FEB99	Milton-Freewater Gunclub Milton-Freewater, OR	Greg Graham	22

1999 OUTREACH, CONTINUED

DATE	GROUP/LOCATION	PRESENTER	AUDIENCE
6FEB99	Sierra Club Public Ed Workshop – Seattle, WA	Greg Graham	90
8FEB99	Community Forum Adams, OR	U. of Idaho	13
8FEB99	Community Forum Stanfield, OR	U. of Idaho	23
9FEB99	Palouse Conservation District- Pullman, WA	Greg Graham	60
9FEB99	Community Forum Umatilla, OR	U. of Idaho	33
11FEB99	Community Forum Burbank, WA	U. of Idaho	92
16FEB99	Community Forum Riggins, ID	U. of Idaho	28
17FEB99	Community Forum Enterprise, OR	U of Idaho	27
17FEB99	KOHU Radio Program Hermiston, OR	Greg Graham	5,000
18FEB99	Stevens County Fed Land Advisory Board, Colville, WA	Greg Graham	25
20FEB99	Community Forum Kennewick, WA	U. of Idaho	19
22FEB99	Tribal Consultation Richland, WA	Mike Mason	11

1999 OUTREACH, CONTINUED

DATE	GROUP/LOCATION	PRESENTER	AUDIENCE
22FEB99	Buena Grange Buena, WA	Greg Graham	50
24FEB99	Evergreen Rehab Center Milton-Freewater, WA	Anneli Aston	8
24FEB99	Prescott Home Ec Club Elks-Walla Walla, WA	Dave Dankel	22
25FEB99	World Commission on Dams, Lower Granite Dam	Brayton Willis	3
25FEB99	Community Forum Colfax, WA	U. of Idaho	93
27FEB99	Community Forum Pasco, WA	U. of Idaho	23
3MAR99	Community Forum Pomeroy, WA	U. of Idaho	59
3MAR99	Chamber of Commerce Dayton, WA	Dave Dankel	18
4MAR99	Community Forum Weippe, ID	U. of Idaho	26
8MAR99	Community Forum Genesee, ID	U. of Idaho	59
9MAR99	Community Forum Lewiston, ID	U. of Idaho	45
10MAR99	American Society of Engineers – Richland, WA	Steve Tatro	35

1999 OUTREACH, CONTINUED

DATE	GROUP/LOCATION	PRESENTER	AUDIENCE
11MAR99	Walla Walla Valley Medical Society - Walla Walla, WA	Lonnie Mettler	48
24MAR99	Community Forum Clarkston, WA	U. of Idaho	46
25MAR99	Community Forum Orofino, ID	U. of Idaho	35
28MAR99	WA Assoc of PUD's Ice Harbor Dam, WA	Greg Graham	30
2APR99	Clearwater Power Co Tour LGR Dam, WA	Greg Graham	15
3APR99	Environmental Law Society U of Idaho School of Law Moscow, ID	Janet Smith	25
9APR99	Grain Elevator & Processing Society Kennewick, WA	Greg Graham	25
12APR99	NW Grain & Feed Assoc Pasco, WA	Lonnie Mettler	50
13APR99	ID Customer Utility Assoc Tour LGR Dam, WA	MikeMason John McKern	13
20APR99	Milton Freewater Rotary Milton Freewater, OR	Lonnie Mettler	50
22APR99	Media Day-99 LGR Dam, WA	Dutch Meier	10

1999 OUTREACH, CONTINUED

DATE	GROUP/LOCATION	PRESENTER	AUDIENCE
22APR99	Earth Day Symposium WSU-Richland, WA	Lonnie Mettler	30
5MAY99	Col, Basin Fish & Wildlife Authority (CBFWA) Coeur d'Alene, ID	Greg Graham	75
5MAY99	ID Farm Growers Tour LGR Dam, WA	Mike Mason	20
5MAY99	WWCC-Quest Class Walla Walla, WA	Dave Dankel	12
6MAY99	Kiwanis Club Milton-Freewater	Dave Dankel	15
6MAY99	Edwin Markham School Pasco, WA	Anneli Aston	65
12MAY99	Pacific Seed Assoc. Annual Conference Lincoln City, OR	Greg Graham	50
17MAY99	Ecosystem Mgmt Class WSU - Pullman, WA	Dave Dankel	30
19MAY99	WA State Envirothon Tour LGR Dam, WA	Dave Dankel	120
20MAY99	Northwest Power Planning Council, Tour LGR Dam	Mike Mason	2
21MAY99	Lower Valley Light & Power Cooperative Tour LGR Dam, WA	Greg Graham	15

1999 OUTREACH, CONTINUED

DATE	GROUP/LOCATION	PRESENTER	AUDIENCE
25MAY99	Briefing Idaho Reps & Gov Community Forums Boise, ID	Greg Graham	20
7JUN99	Association of Professional Engineers - Spokane, WA	Greg Graham	40
11JUN99	WA Public Utilities Districts Association with WA Legislators Stevenson, WA	Greg Graham	80
14JUN99	Community Forum Salmon, ID	U. of Idaho	33
14JUN99	Community Forum Ashton, ID	U. of Idaho	21
15JUN99	Community Forum Firth, ID	U. of Idaho	36
15JUN99	Community Forum Rupert, ID	U. of Idaho	28
16JUN99	Community Forum Twin Falls, ID	U. of Idaho	36
17JUN99	Community Forum Hagerman/Bliss, ID	U. of Idaho	33
17JUN99	Community Forum Homedale, ID	U. of Idaho	11
17JUN99	Ann Shields Chief of Staff Sec of Interior, Tour LGR Dam	Mike Mason	4

1999 OUTREACH, CONTINUED

DATE	GROUP/LOCATION	PRESENTER	AUDIENCE
18JUN99	WA League of Women Voters Annual Convention Spokane, WA	Greg Graham	150
21JUN99	Community Forum Boise, ID	U. of Idaho	59
22JUN99	Community Forum Cascade, ID	U. of Idaho	15
22JUN99	WA Association of Wheat Growers with WA Legislators	Greg Graham	75
28JUN99	Greater Pasco Chamber of Commerce – Pasco, WA	Greg Graham	50
30JUN99	Palouse Conservation Distr. Annual Tour Wawawai Park, WA	Dawn Wiedmeier	30
14JUL99	Idaho Youth Group Tour LGR Dam, WA	John McKern & Dave Dankel	80
21JUL99	Columbia River Treaty Operating Committee Tour LGR Dam, WA	Greg Graham	25
18AUG99	LCSC Elderhostel Lewiston, ID	John McKern	40
28AUG99	Society of American Military Engineers Walla Walla, WA	Greg Graham	15

1999 OUTREACH, CONTINUED

DATE	GROUP/LOCATION	PRESENTER	AUDIENCE
4AUG99	Society of American Military Engineers Portland, OR	Steve Tatro	30
4AUG99	COE Geotechnical Conference, Portland, OR	Steve Tatro	75
18AUG99	Elderhostel – Lewis & Clark State College Lewiston, ID	John McKern	40
22SEP99	Natural Resources Comm WA State Senate Tour McNary Dam, OR	Mike Mason	6
7OCT99	WA Agriculture & Forestry Education Foundation Vancouver, WA	Greg Graham	30
13OCT99	Leadership Walla Walla Foundation Walla Walla, WA	Greg Graham	20

LOWER SNAKE RIVER JUVENILE SALMON MIGRATION FEASIBILITY STUDY

2000 OUTREACH

DATE	GROUP/LOCATION	PRESENTER	AUDIENCE
11JAN00	Pacific NW Farm Forum Spokane, WA	Greg Graham	25
18JAN 00	Rotary International Milton-Freewater, OR	Greg Graham	40
20JAN00	Symposium on Dams, Reservior, & Nature Wetlands International Tokyo, Japan	John McKern	200
20JAN00	Columbia/Snake River Irrigators Kennewick, WA	Greg Graham	25
27JAN00	Columbia REA Vista Hermosa, WA	Dave Dankel	25
29JAN00	KGDC-AM Radio Show Walla Walla, WA	Greg Graham	1,000
1FEB00	Walleye Club Walla Walla, WA	Greg Graham	40
3FEB00	Public Meeting DEIS/Caucus Portland, OR	Study Team	1,200
8FEB00	Public Meeting DEIS/Caucus Spokane, WA	Study Team	800

DATE	GROUP/LOCATION	PRESENTER	AUDIENCE
10FEB00	Public Meeting DEIS/Caucus Clarkston, WA	Study Team	1,800
10FEB00	Water Coalition Hermiston, OR	John McKern	50
15FEB00	Public Meeting DEIS/Caucus Astoria, OR	Study Team	200
15FEB00	Whitman College Class Walla Walla, WA	John McKern	15
15FEB00	Environmental Stewardship Class, Walla Walla Colllege Walla Walla, WA	Lonnie Mettler	13
17FEB00	Public Meeting DEIS/Caucus Pasco, WA	Study Team	1,200
23FEB00	Public Meeting DEIS/Caucus Boise, ID	Study Team	1,100
29FEB00	Public Meeting DEIS/Caucus Seattle, WA	Study Team	550
1MAR00	Public Meeting DEIS/Caucus Kalispell, MT	Study Team	120

DATE	GROUP/LOCATION	PRESENTER	AUDIENCE
2MAR00	Public Meeting DEIS/Caucus Missoula, MT	Study Team	225
6MAR00	Public Meeting DEIS/Caucus Ketchikan, AK	Study Team	72
7MAR00	Public Meeting DEIS/Caucus Idaho Falls, ID	Study Team	520
7MAR00	Public Meeting DEIS/Caucus Sitka, AK	Study Team	130
8MAR00	Public Meeting DEIS/Caucus Twin Falls, ID	Study Team	600
8MAR00	Public Meeting DEIS/Caucus Juneau, AK	Study Team	151
9MAR00	Public Meeting DEIS/Caucus Petersburg, AK	Study Team	91
31MAR00	National Assoc. of Business Economists Portland, OR	Greg Graham	30
3APR00	Exchange Club Walla Walla, WA	Greg Graham	100

DATE	GROUP/LOCATION	PRESENTER	AUDIENCE
8APR00	U. of Idaho-Borah Seminar NW Nat. Resource Issues Snake River Tour	Greg Graham	35
11APR00	Whitman College – Senior Seminar-Gov. & Environ. Walla Walla, WA	Greg Graham	15
16APR00	WA State PUD Assoc. Seattle, WA	Greg Graham	30
17APR00	Pacific NW Grain & Feed Assoc. – Pendleton, OR	Greg Graham	80
19APR00	Tour Congressional Tour LGR Dam, WA	Greg Graham	8
20APR00	Acting Asst. Sec Commerce Tour LGR Dam, WA	Mike Mason	3
21APR00	Asst Sec. of Energy Tour LGR Dam, WA	Mike Mason	7
22APR00	Earth Day Celebration Walla Walla, WA	Dave Dankel	150
26APR00	Media Day Tour LGR Dam, WA	Dutch Meier	8
4MAY00	American Waterworks Annual Conference Spokane, WA	Greg Graham	110
11MAY00	School of Environment Duke University Tour LGR Dam, WA	Mike Mason	23

DATE	GROUP/LOCATION	PRESENTER	AUDIENCE
16MAY00	Sacajawea Jr High Class Lewiston, ID	Dave Dankel	100
31MAY00	Edison Elementary Walla Walla, WA	Chris Pinney/ Dave Dankel	30
31MAY00	Eileen McLellan-OR Senator Wyden's Office Tour LGR Dam, WA	Mike Mason	1
2JUN00	Ranger staff briefing LGR Dam, WA	Dave Dankel	5
19JUN00	International Symposium on Society & Resource Mgmt Bellingham, WA	Dave Dankel	60
19JUN00	Associated Engineers Spokane, WA	Greg Graham	35
18-19JUL00	Deputy ASA CW & General Counsel Tour McNary & LGR Dams	Jim Athearn	5
27JUL00	Inland Waterways Users Board - Portland, OR	Greg Graham	50
8AUG00	Elderhostel – Lewis & Clark State College Lewiston, ID	Chris Pinney	24
15AUG00	Idaho Food Producers Tour LGR Dam, WA	Mike Mason	17
17AUG00	Pacific Northwest Generating Coop Power Tour LGR Dam, WA	Greg Graham	18

DATE	GROUP/LOCATION	PRESENTER	AUDIENCE
11OCT00	Leadership Walla Walla Walla Walla, WA	Greg Graham	25
19OCT00	American Society of Civil Engineers – National Meeting Seattle, WA	Greg Graham	75
24OCT00	NW Salmonid Recovery Workshop	Greg Graham	120
29NOV00	Rotary Yakima	Greg Graham	80

LOWER SNAKE RIVER JUVENILE SALMON MIGRATION FEASIBILITY STUDY

2001 OUTREACH

DATE	GROUP/LOCATION	PRESENTER	AUDIENCE
17JAN01	Women's Study Group Walla Walla, WA	Dave Dankel	12
15FEB01	Whitman College Environmental Issues Walla Walla, WA	Dave Dankel	41
6MAR01	Jordanian Officials Tour LGR Dam, WA	Dave Dankel	7
4APR01	Engineer's Wives Club Walla Walla, WA	Dave Dankel	20
7APR01	NATO Representatives Tour LGR Dam, WA	Duane Meier	40
3MAY01	Idaho Gov. Conference on Recreation and Tourism Tour LGR Dam, WA	Greg Graham	30
22MAY01	Huxley College-WWU Environmental Regs Class Environemental Law Class Bellingham, WA	Dave Dankel	 65 20
24MAY01	Speakers Series -McNary Dam, Umatilla, OR	Dave Dankel	15
21JUN01	Whitman College Alumni Walla Walla, WA	Dave Dankel	60

DATE	GROUP/LOCATION	PRESENTER	AUDIENCE
7AUG01	Japanese Officials Portland, OR	Lonnie Mettler	4
10OCT01	Leadership Walla Walla Walla Walla, WA	Lonnie Mettler	21

Annex E

Video Presentation Feedback Form

US Army Corps
of Engineers
Walla Walla District

"PATH OF THE SALMON"

Video Presentation Feedback Form

Date of showing (s):_____ Location:_____

Total number of viewers:_____ Presenter:_____

List any comments, questions, or issues that were brought up after the video was shown.

1.

2.

3.

4.

Do most viewers seem to be interested in salmon recovery efforts?

Other Comments:

For further information on the lower Snake River Juvenile Salmon Migration Feasibility Study, contact:

RETURN FORM TO:

U.S. Army Corps of Engineers
201 N. Third Ave
Walla Walla, WA 99362-1876
ATTN: Dave Dankel
Telephone 509-527-7288
(E-Mail) salmonstudy@usace.army.mil