

Section 1.

Introduction

Artificial Production Advisory Committee (APAC)

Committee Purpose

To advise the Council on how best to achieve a regional perspective and unified approach to artificial production reform in the Columbia River Basin.

Specific Committee Responsibilities

- Advise the Council on the most effective ways to implement artificial production strategies described in the 2000 Columbia River Basin Fish and Wildlife Program and policies and recommendations outlined in the Artificial Production Review report.
- Assist the Council in evaluating the appropriate purposes of artificial production programs and facilities. The committee will help define the approach, work plan and decision points for evaluating the purpose of all the artificial production programs and facilities over the next three years
- Assist the Council in developing a plan that clearly defines regional artificial production goals and objectives that are consistent with the biological objectives found in the 2000 Fish and Wildlife Program.
- Propose actions that will meet regional artificial production objectives and help to achieve intended reforms.
- Assist the Council in determining appropriate artificial production performance standards.
- Help to identify sources of artificial production information and data.
- Assist in the review of specific artificial production programs.
- On a quarterly basis, report to the Council on the status of artificial production reform in the basin.

Section 2.
APAC Members
Self Reintroduction

Artificial Production Advisory Committee

Organization	Name	Address	Phone No	E-mail
Northwest Power Planning Council				
Northwest Power Planning Council	Bruce Suzumoto	851 SW 6 th Ave. Suite 1100 Portland, OR 97204	503-222-5161	bsuzumoto@nwppc.org
	Mark Fritsch			mfritsch@nwppc.org
	Dan Warren			dwarren@nwppc.org
	Kendra Phillips			kphillips@nwppc.org
Columbia Basin Fish and Wildlife Authority				
Columbia Basin Fish and Wildlife Authority	Brian Allee	2501 SW First Ave., Suite 200 Portland, OR 97201-4752	503-229-0191	brian@cbfwf.org
Tribal				
Confederated Tribes of the Colville Reservation	Joe Peone	Highway 155 N. / P.O. Box 150 Nespelem, WA 99155	509-634-2113	joepeone@colvilletribes.com
Spokane Tribes of Indians	Keith Underwood	Alex Sherwood Bldg., Main St. / P.O. Box 100 Wellpinit, WA 99040	509-258-7020	keithund@spokanetribe.com
Kalispel Tribe of Indians	Joe Maroney	1981 N Leclerc Rd. / P.O. Box 39 Usk, WA 99180	509-445-1147	jmaroney@knrd.org
Kootenai Tribe	Sue Ireland	County Rd. 38A / P.O. Box 1269 Bonners Ferry, ID 83805	208-267-3620	ireland@kootenai.org
Coeur d'Alene Tribe	Ronald Peters Ed Larson	850 A Street / P.O. Box 408 Plummer, ID 83851	208-686-6307	rlpeters@cdatribe.org
Nez Perce Tribe		Main St. / P.O. Box 365 Lapwai, ID 83540	208-843-7320	edl@nezperce.org
Confederated Tribes of the Umatilla Indian Reservation	Brian Zimmerman	Old Mission Highway / P.O. Box 638 Pendleton, OR 97801	541-276-4106	brianzimmerman@ctuir.com
Confederated Tribes of the Warm Springs Reservation of Oregon Yakama Nation	Bob Spateholts	4223 Holiday St. / P.O. Box C Warm Springs, OR 97761	541-553-2045	bspateholts@mail.wstribes.org
	Tom Scribner	4067 NE 23 rd Ave. Portland, OR 97212	503-331-9850	tscribner@worldaccess.net
Shoshone-Bannock Tribes of the Fort Hall Reservation	Chad Colter	29 Shoshone Dr. / P.O. Box 306 Fort Hall, Id 83203	208-478-3761	rezfish@poky.srv.net
Shoshone-Paiute Tribes of the Duck Valley Reservation	Guy Dodson, Sr.	Highway 51 Stateline/ P.O. Box 219 Owyhee, NV 89832-0219	208-759-3246	dvirfg98@aol.com
Columbia River Inter-Tribal Fish Commission	Doug Dompier	729 NE Oregon St., Suite 200 Portland, OR 97232	503-731-1292	domd@critfc.org
Upper Columbia United Tribes	Bill Wiles	1500 W 4 th Avenue, Suite 406 Spokane, WA 99204	509-838-1057	bwiles@aimcomm.com

Federal				
Bonneville Power Administration	Tom Backman	KEWR	503-230-4514	twbackman@bpa.gov
National Marine Fisheries Service	Rob Jones	525 NE Oregon St., Suite 500 Portland, OR 97232	503-230-5429	rob.jones@noaa.gov
U.S. fish and Wildlife Service	Lee Hillwig	Columbia Basin Ecoregion 911 NE 11th Ave. Portland, OR 97232	503-872-2766	lee_hillwig@fws.gov
State				
Idaho Department of Fish and Game	Tom Rogers	600 S. Walnut St. / P.O. Box 25 Boise, ID 83707	208-334-3791	trogers@idfg.state.id.us
Oregon Department of Fish and Wildlife	Trent Stickell	2501 SW First Ave. / P.O. Box 59 Portland, OR 97207	503-872-5252	Trent.W.Stickell@state.or.us
Washington Department of Fish and Wildlife	Bob Foster	600 Capitol Way N Olympia, WA 98501-1091	360-902-2658	fosterwf@dfw.wa.gov
Montana Department of Fish, Wildlife and Parks	Gary Bertellotti	1420 E 6 th Ave. / P.O. Box 200701 Helena, MT 59620-0701	406-444-2447	gbertellotti@state.mt.us
Utilities				
Chelan PUD	Steve Hayes	327 N. Wenatchee Ave./ P.O. Box 1231 Wenatchee, WA 98807	509-663-8121	
Grant County PUD	Stuart Hammond	P.O. Box 872 Ephrata, WA 98823	509-754-5064	shammon@gcpud.org
Non-Governmental Organization				
Native Fish Society	Bill Bakke	P.O. Box 19570 Portland, OR 97280	503-977-0287	bmbakke@teleport.com
Independent Science				
Oregon State University	Ian Fleming	Hatfield Science Center 2030 S.E. Marine Science Drive Newport, OR 97365	541-867-0255	Ian.fleming@hmsc.orst.edu

**Section 3.
Administrative / Meeting
Minutes**

FRANK L. CASSIDY
JR.
"Larry"
CHAIRMAN
Washington

Tom Karier
Washington
Jim Kempton
Idaho

Judi Danielson
Idaho

NORTHWEST POWER PLANNING COUNCIL

851 S.W. SIXTH AVENUE, SUITE 1100
PORTLAND, OREGON 97204-1348

Fax:
503-820-2370

Phone:
503-222-5161
1-800-452-5161

Internet:
www.nwcouncil.org

ERIC J. BLOCH
VICE CHAIRMAN
Oregon

John Brogoitti
Oregon

Stan Grace
Montana

Leo A. Giacometto
Montana

Northwest Power Planning Council, Artificial Production Advisory Committee

Date: Tuesday July 10, 2001

Time: 10:00 AM to 4:30 PM

Location: Airport Ramada Inn Spokane, WA

Meeting Minutes

This meeting was an informational meeting. There were not issues where the committee made specific conclusions and decisions.

Agenda Item(s) 1. Introduction, 2. Committee Purpose, 3. Review Agenda, 4. Review Charter, 5. Administrative Issues, 6. Operating Procedures.

Bruce Suzumoto presented these items.

Doug Dompier: Concerned that his comments are not taken out of context as during the previous APR Committee process. Doug was wondering if Bill Bakke would be taking notes and putting together a publication.

Bill Bakke: Commented that he was taking notes and may publish them.

Doug Dompier: Expressed concern about ISAB interactions. Would like ISAB documents made available for committee members. Wants involvement of ISAB in meetings.

Doug Dompier: Requested that all ISAB documents be available to APAC. Also documents from (Brannon, Lannan and Talbot)

Mark Fritsch: ISAB documents are available on the Council's website, or by hard copy.

Agenda Item 7. Review of APR Process

Steve Smith presented an overview of the APR process

Bill Bakke: Asked Steve Smith about the existence of any analysis of institutional and hatchery reform. A study that may bring to light, problems between agencies.

Steve Smith: Not aware of any detailed analysis in the PRC. His understanding from PRC was that any institutional reforms would be subject to the success of the 3-year Hatchery Purpose Review and the subsequent more detailed 5-year hatchery reform planning proposed in the APR report.

Doug Dompier: Asked if a document and process similar to the Hatchery and Genetic Management Plan (HGMP) will be developed for habitat? Is National Marine Fisheries Service (NMFS) planning on something like this? Who requires HGMP's?

Lee Hillwig: Develop a template under biological assessment.

Joe Maroney: Is HGMP required going into review.

Lee Hillwig: Confusion if HGMP required for funding.

Doug Dompier: What is policy of HGMP for federal agencies and Bonneville Power. Wants policy requirements for HGMP's clarified by NMFS, USFWS, BPA and NWPPC. Clarify what are requirements for HGMP.

Agenda Item 8. Status of Critical Items / Overview

NWPPC

Mark Fritsch presented a overview of NWPPC activities and (subbasin planning, project approval process)

Subbasin planning 3 Step Process: Tool for policy makers to make decisions.

Keith Kutchins: What decisions will Northwest Power Planning Council (NWPPC) be making, taking on this larger role. Funding and policy decisions? Concerned about NWPPC, taking on too much policy decision-making authority.

Mark Fritsch: NWPPC 3-Step process relates to financial responsibility.

Lee Hillwig: Asked that maybe we should have an attorney attending APAC meetings.

Tom Scribner: Commented on US v Oregon getting active again, should APAC integrate with US v Oregon. What is link between APAC advice and funding.

Tom Backman: Suggested reorganizing APAC process around funding decisions.

NMFS

Rob Jones presented an overview of the Status of NMFS activities in the basin primarily focused on ESA compliance and recovery planning. Rob indicated that fishery co-managers have broader goals than de-listing. De-listing is a sub-set of bigger management goals. Recovery plans will integrate others' plans and agreements.

Ed Larson: Issue of recovery, look further than ESA to full complement of species. Comment on goal of rebuilding full ecosystem not just ESA listed species.

Joe Maroney: Asked if NMFS has a goal of recovery in areas that previously had anadromous fish, but now are blocked (e.g. Grand Coulee).

Rob Jones: Responded saying TRT is doing that. TRT's will propose de-listing goals as the first step. Recovery Plans will take 3-4 years.

Lee Hillwig: Commented that significant funding will be needed to reform USFWS facilities.

Rob Jones: Compliance plans, HGMPs, agreements, etc. will be rolled into Recovery Plans.

Stewart Hammond: Grant County willing to upgrade facilities after a purpose review is completed.

Tom Backman: Will APAC consider affects on estuary? (Suzumoto: yes)

U.S. Fish & Wildlife Service

Lee Hillwig presented an overview of USFWS activities and facilities in the basin

Doug Dompier: Did you re-write coordination acts?

Lee Hillwig: No, mitigation came from legislation.

Doug Dompier: Can hatchery be modified and changed by not going through legislation, conservation, etc. Are USFWS hatchery reforms consistent with authorizing legislation?

Lee Hillwig: USFWS reforms are consistent. The objective is to work it out together. Field people can be brought in to go over details if need be.

FERC

Stewart Hammond gave a short presentation on FERC funding and Grant Co. PUD programs and views.

Tom Backman: Asked if reform would address all facilities including utilities. (Suzumoto; yes)

Columbia Basin Fish & Wildlife Authority Integration (Brian Allee)

Brian Allee presented an overview of how all current processes and the APAC relate to funding for artificial production programs and improvements. Brian stressed the need to plan and reform hatcheries with a view toward the basin province, sub-basin levels. The key focus will be at the sub-basin level; need to rationalize hatcheries in sub-basin plans. Need to follow the “Yellow Brick Road” to funding.

Doug Dompier: Is there enough money for these projects?

Bruce Suzumoto: We are planning and doing the budgets.

Keith Kutchins: Would like a better understanding if these issues are going to work and the flow of the Integrated Process chart.

Stuart Hammond: commented that FERC process is shown as isolated on chart and needs to be integrated into overall plans.

Brian Allee: Need to pull all processes together, and integrate the hatchery management tool at the basin, province, and subbasin levels. This information is a key focal point of subbasin plans. FERC process also needs to integrate into subbasin plans.

Brian Zimmerman: Need better understanding of how all of this and US v Oregon integrate.

Agenda Item 9. NWPPC APR / Implementation (Bruce Suzumoto)

Bruce Suzumoto presented an overview of a draft workplan, schedule and deliverables for a basin wide evaluation of artificial production.

Tom Backman: How do the workplan procedures relate to IHOT?

Lee Hillwig: Questioned the role the Council plays, mitigation plans by legislation. Council is getting in position where they don't have approval, getting into area sensitivity.

Doug Dompier: Commented on not putting up barriers to change.

Bruce Suzumoto: We need to use legal requirements that are required.

Keith Kutchins: What is the scope, and who is involved. What do you envision hiring contractors for?

Bruce Suzumoto: To come in after a facility evaluation template is developed and do evaluations.

Doug Dompier: Do not know how much Independent Scientific Advisory Board (ISAB) is going to work with his agency (CRITFC), and is unsure of how positive the ISAB will be towards this committee. Would also like to see an ISAB member participate at these meetings or have another scientific person not affiliated with the Council or the ISAB participate. May not participate if ISAB is going to participate in the process. ISAB needs to attend APAC meetings if they are going to participate, or change the membership of the ISAB.

Bruce Suzumoto: We have Ian Fleming a respected scientist from Oregon State University participating on this board, unfortunately he was unable to attend this first meeting.

Tom Scribner: What is the relationship of the APAC with this person?

Mark Fritsch: Ian Fleming will be acting as the conscience for this group.

Joe Maroney: Is Ian Fleming conveying information to ISAB and ISRP? Sometimes by conveying information the meaning can get lost between translation. Relating back to how the Mt. Columbia Province Review went with the ISRP.

Mark Fritsch: The goal is to have everyone apart of the APAC on the same page.

Dan Warren: Has met with the ISAB and IEAB to let them know about the APAC.

Doug Dompier: Suggested having the independent scientist bring something to the table instead of the committee doing all the work.

Steve Smith: How do we keep this process constructive?

Lee Hillwig: We have a process setup with Columbia Basin Fish & Wildlife Authority (CBFWA), why don't we have the same process for this committee.

Bruce Suzumoto: ISAB, ISRP focuses on broader issues. Projects identified from this committee will have to go through ISRP / ISAB processes.

Joe Maroney: ISRP is not informed of information regarding legal mandates, previous rulemaking/amendment processes, and thinks the Council should educate them.

Keith Kutchins: Concerned about an endless process of advisors advising advisors etc. There needs to be a process to settle these disputes and does not think it's the three-step process. How do you get a process to achieve this policy and what is the process to resolve these disputes.

Keith Kutchins: What are the regional production goals? How will these evaluations be used? How will this be resolved especially with a contractor brought in?

Bruce Suzumoto: Fisheries managers must help with facility evaluation process.

Brian Zimmerman: Expressed concern with independent contractors doing facility evaluations. Wants to assure that tribal resource management plans are included with HGMP's. Wanted to know if NWPPC is open to changing processes.

Doug Dompier: Commented on the need to supply funding to Co-managers to work with independent contractors on evaluations.

Brian Allee: The process of doing subbasin planning is to get results. We need to get hatcheries into subbasins, and provide constructive help to NWPPC.

Keith Kutchins: Concern expressed about a connection between Goal 3 and Goal 4 in the Draft workplan.

Bob Foster: There are two different scientific levels. We can agree on the basin, but how to get there is a problem. If you don't have agreement where does the ISAB and ISRP fit in. Will the ISAB and ISRP be the judge and jury in the end?

Ed Larson: Is this a new forum and all new provincial review projects will go through the APAC?

Steve Smith: ESA and subbasin process could change outcome, but the Integrated Process flowchart shows the course it should take.

Bruce Suzumoto: If you have a proposal that is credible bring it to the Council.

Keith Kutchins: Are the production proposals only going to be funded if they are funded by BPA?

Stuart Hammond: Don't try to presuppose funding, there are other funding entities.

Tom Scribner: Expressed concern over all reform going into Three-Step process. There is a problem with processes before projects can be started, need to see if overall process can be streamlined.

Mark Fritsch: If it's a new facility it will need to go through the Three-Step process depending on process in subbasin planning, example Lookingglass.

Tom Scribner: Doesn't want to go through a long process, wants to make sure it's well on it's way once it leaves this committee.

Bruce Suzumoto: Program Evaluation Process, phase 1 and phase 2.
What we would like to do is go to the Council and give them a concept on how this committee is going to deal with this.

Doug Dompier: Observation under phase 1, unless groups have funding to participate in evaluations there may be little or no participation.

Lee Hillwig: Commented on needing time to consider information that has been provided and to provide later comment on it.

Bruce Suzumoto: Facility / Program purpose evaluation is the first step of process.

Agenda Item 10. Public Comment

No public comment

Agenda Item 11. Meeting Time / Place / Agenda Items

The next meeting was scheduled for Wednesday August 15, 2001 in Portland, Oregon. The exact time and location (in Portland) will be announced.

c:\documents and settings\warren\my documents\apac\apac committee communication\august 15 meeting\august 15 meeting packet\apacfinalminutesjuly01.doc (Dan Warren)

Section 4.

Agenda

FRANK L. CASSIDY
JR.
"Larry"
CHAIRMAN
Washington

Tom Karier
Washington

Jim Kempton
Idaho

Judi Danielson
Idaho

NORTHWEST POWER PLANNING COUNCIL

851 S.W. SIXTH AVENUE, SUITE 1100
PORTLAND, OREGON 97204-1348

ERIC J. BLOCH
VICE CHAIRMAN
Oregon

John Brogoitti
Oregon

Stan Grace
Montana

Leo A. Giacometto
Montana

Fax:
503-820-2370

Phone:
503-222-5161
1-800-452-5161

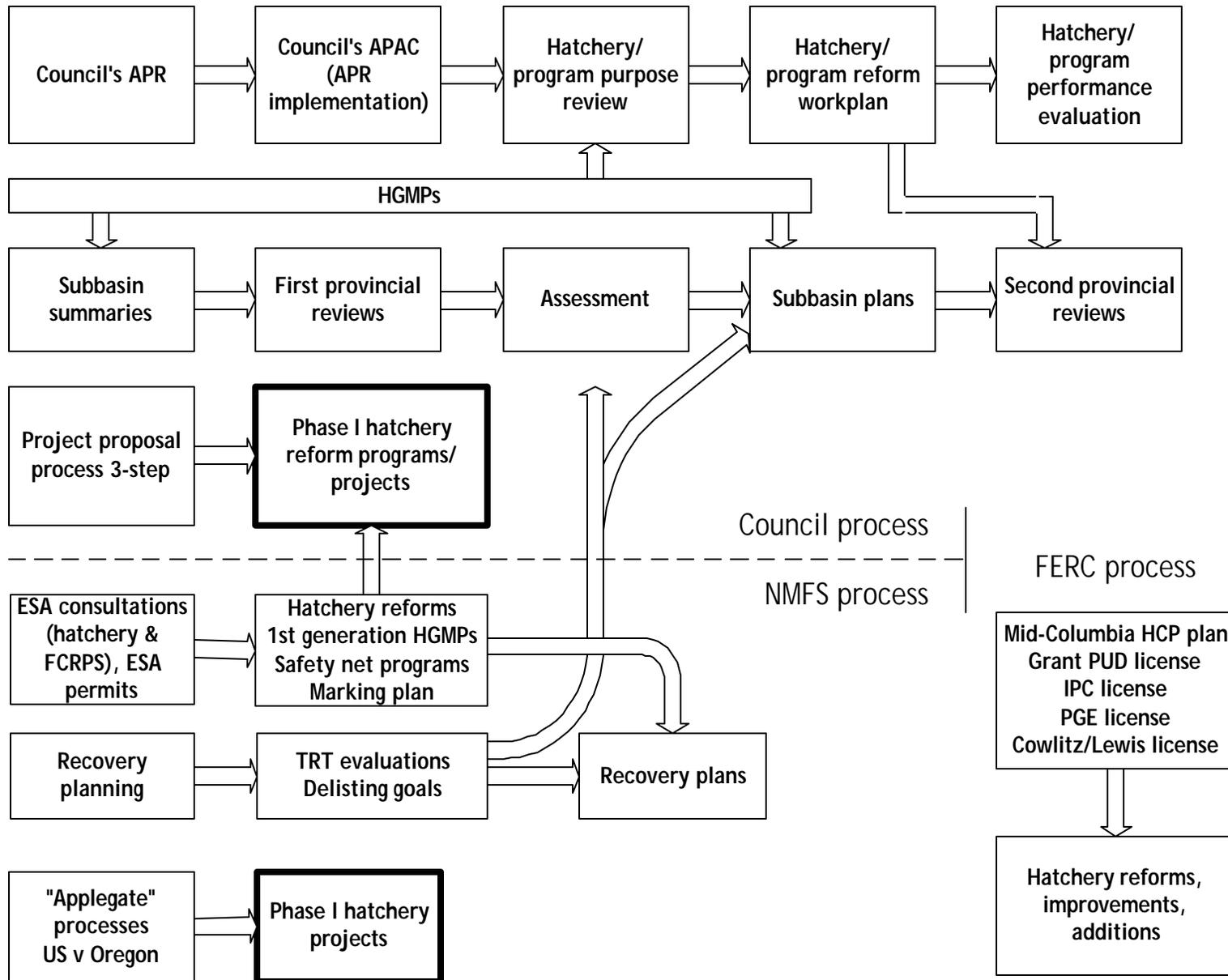
Internet:
www.nwcouncil.org

**NWPPC Artificial Production Advisory Committee
Draft Meeting Agenda
Date: Wednesday August 15, 2001
Time: 10:00 AM to 4:30PM
Location: Portland Oregon**

Item No.	Subject	Time Period		Presenter(s)
		From	To	
1	General Introduction	10:00 AM		Bruce Suzumoto
2	Members Introduction (Self re-introduction and other members)			
3	Administrative Issues and Questions Minutes from last meeting		10:15 AM	Bruce Suzumoto
4	Review Agenda	10:15 AM	10:30 AM	Bruce Suzumoto
5	Issues to follow-up on from last meeting Council's role in conducting reviews / Clarity / Impact of what APAC Deliverables "product" will mean and how APAC "product" fits US v. Oregon NMFS coverage from APAC Process / HGMP's who is requiring these and why?	10:30 AM	11:30 AM	Brian Allee John Ogan Rob Jones
6	Regional Subbasin Planning Effort			Lynn Palensky
7	APR / Implementation; Workplan Goals, Products and Schedule Overview of schedule, process, goals and resources for facility and program reviews	11:30 AM	12:00 Noon	Bruce Suzumoto
	<i>LUNCH</i>	12:00 Noon	1:00 PM	
	APR Implementation; Facility Purpose Review / Conceptual Discussion of objectives, products and conclusions of review Development of the evaluation outline/template Development of regional production goals and objectives Committee support and role in completing review	1:00 PM	4:00 PM	Bruce Suzumoto (Facilitates)
8	Public Comment	4:00 PM	4:15 PM	
9	Next meeting Time / Place / Agenda Items			
	End		4:30 PM	

Section 5.
Issues from July 10, 2001
APAC Meeting for
Discussion

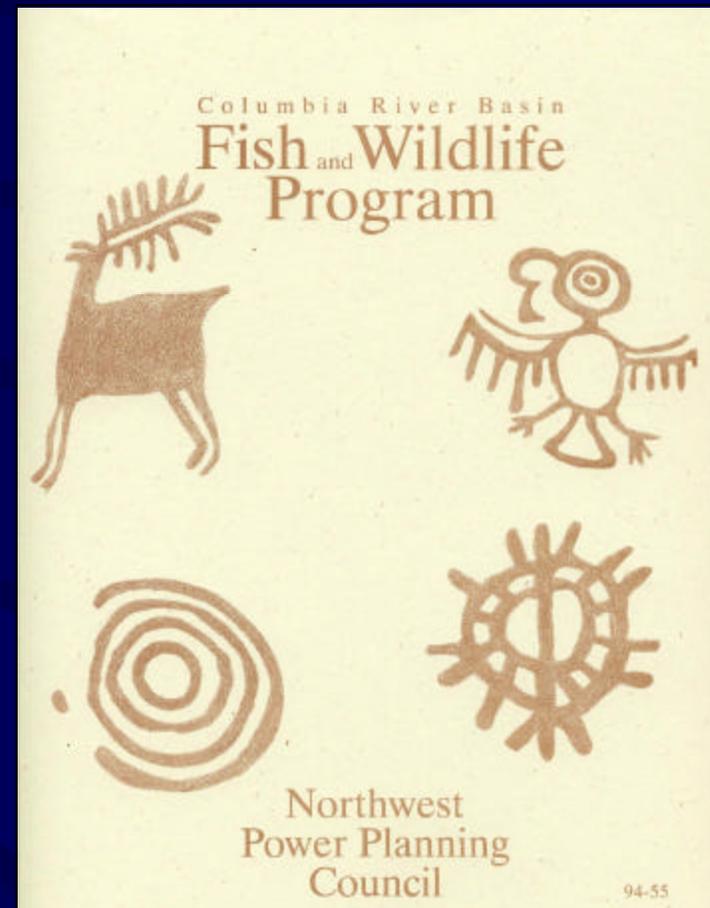
Integrated processes



**Section 6.
Regional
Subbasin Planning**

1994 Fish & Wildlife Program

- Goal of doubling salmon returns
- Programmatic approach
- Series of measures



2000 Fish & Wildlife Program Status and Approach

- Scientific foundation = Vision, biological Objectives, and Strategies
- Geographic approach
- Multi-scale (Basin, Province, Subbasin)
- Assessments and subbasin planning provide context and guide project funding



Map by Bonneville Power Administration Geographical Information System

2000 Fish & Wildlife Program / Amendment Schedule

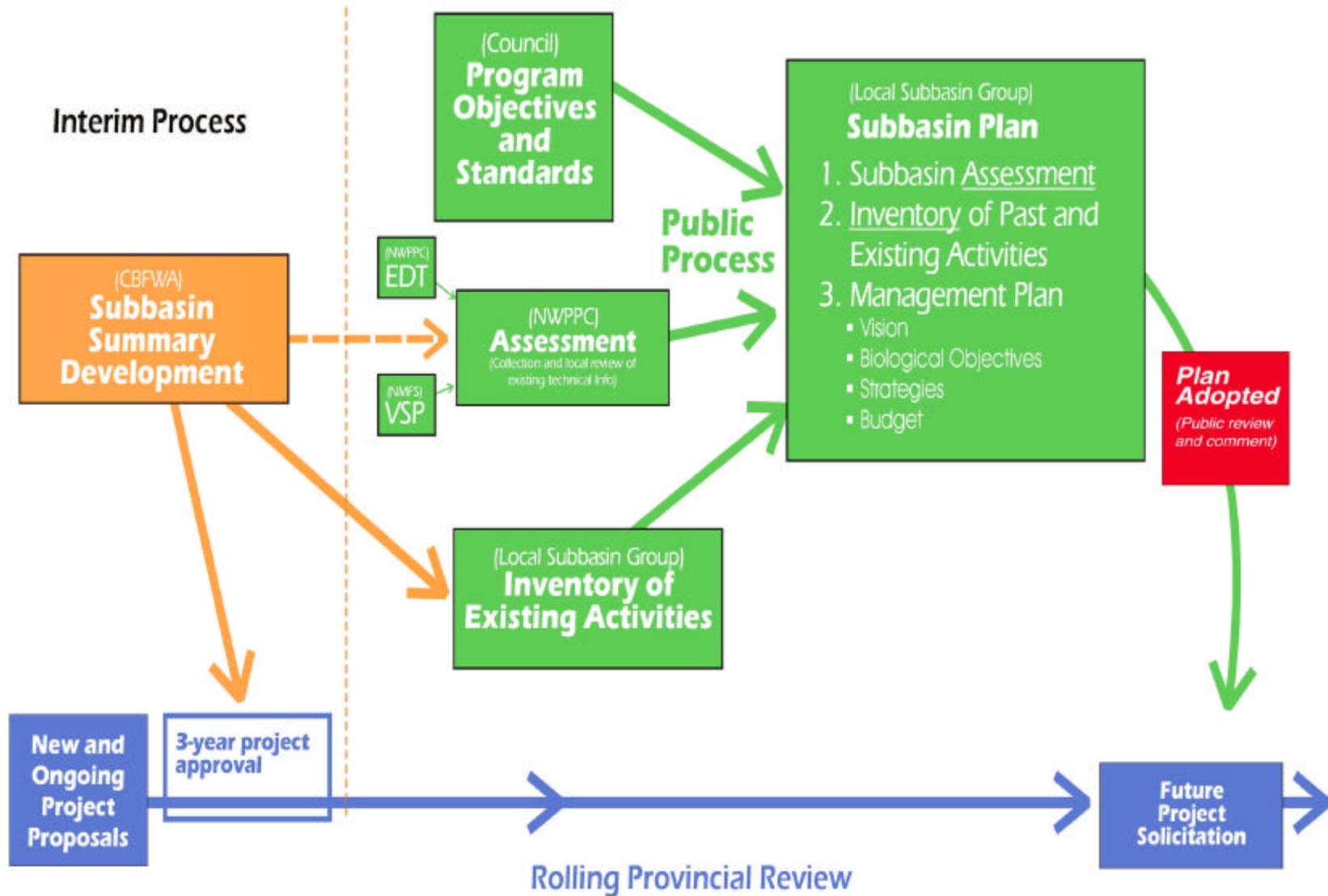
Phase 1

- Vision, biological objectives, basin-level strategies, and scientific foundation
- Basin-wide Program
- Adoption in October, 2000

Phase 2

- Visions, objectives & strategies at subbasin scale (Subbasin Plans)
- Adoption of plans through 2005

Subbasin Planning Overview



Elements of Subbasin Plans

- A subbasin assessment w/ description of historical and existing conditions
- An inventory of existing projects and past accomplishments
- A 10-15 year management plan

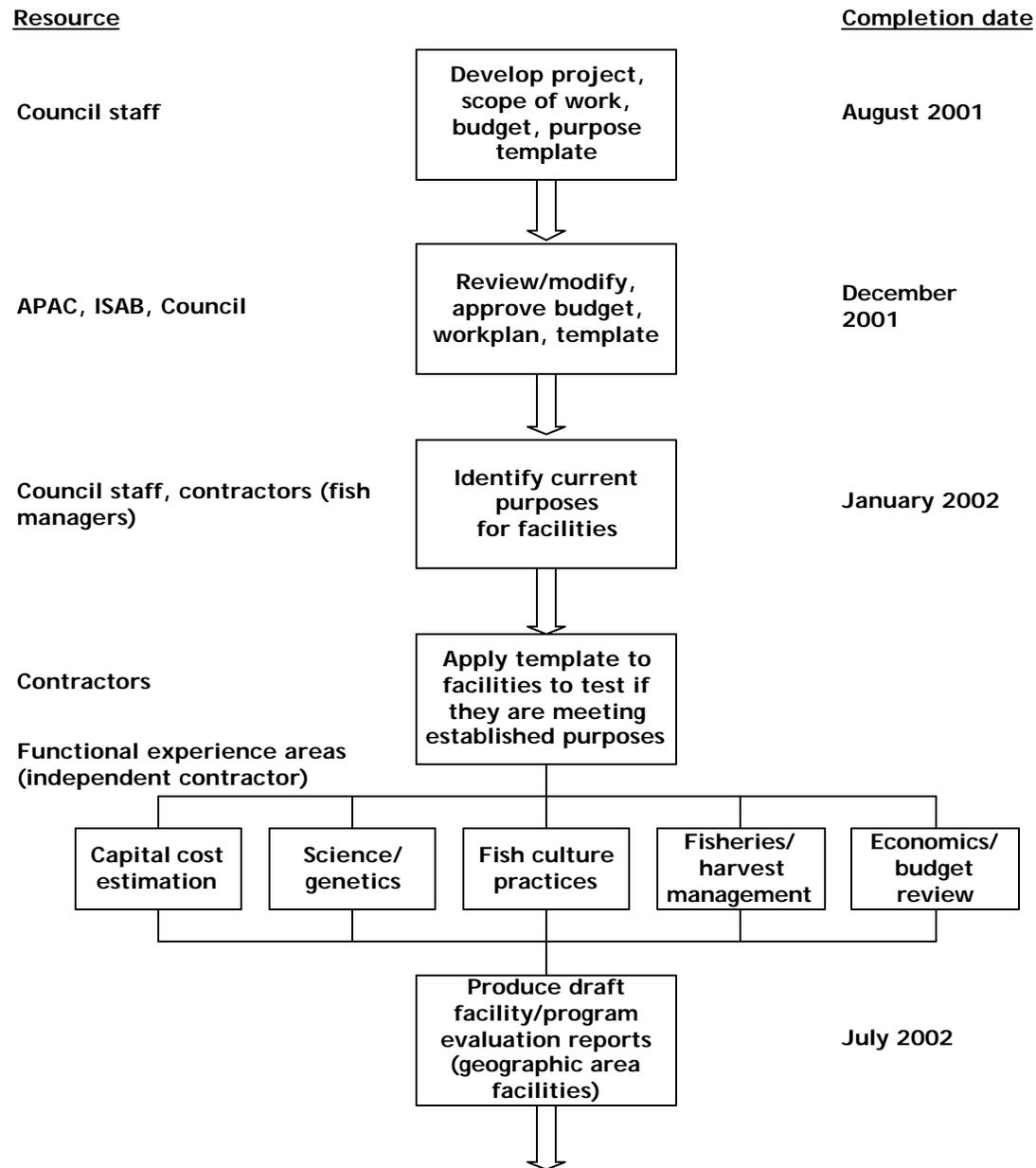
Section 7. APR Implementation

c:\documents and settings\warren\my documents\apac\apac committee communication\august 15 meeting\august 15 meeting packet\august 15 other doc\sec7cov.doc (Dan Warren)

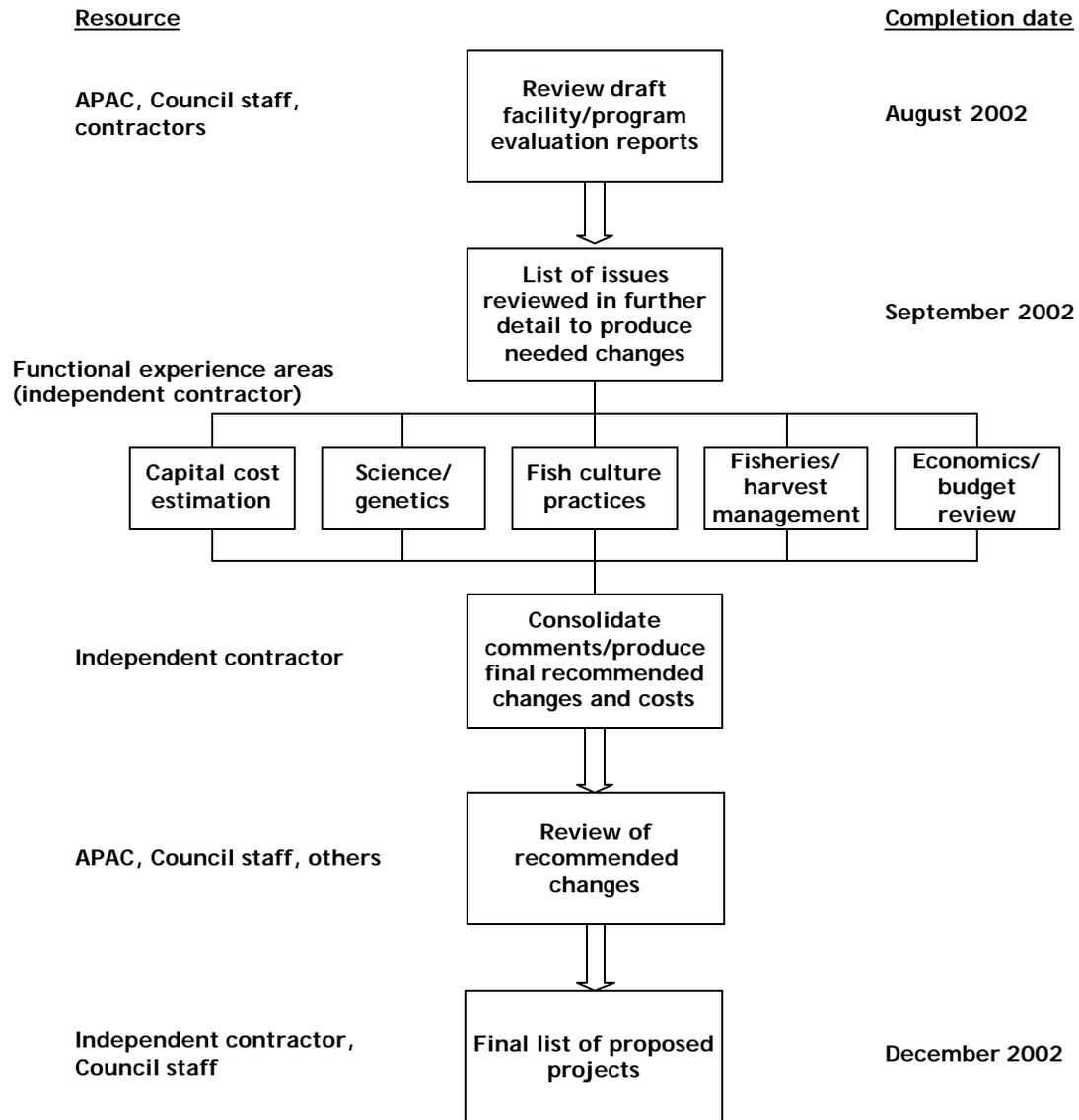
Section 7A. APR Implementation;

Overview of Workplan Goals, Products,
Schedule and Resources

Artificial production facility/ Program purpose and hatchery workplan



Artificial production facility/ Program purpose and hatchery workplan



Concept Budget for Evaluation Process

Columbia Gorge \$62,000

Intermountain \$33,000

**Mountain
Columbia \$62,000**

Columbia Plateau \$129,000

Mountain Snake \$128,000

Blue Mountain \$35,000

Middle Snake \$8,000

Upper Snake \$57,000

Columbia Cascade \$100,000

Lower Columbia \$196,000

**Columbia River
Estuary \$59,000**

Total: \$869,000

Section 7B. APR Implementation;

Objectives, Products and Conclusions of
Review

Facility and Program Evaluations

The facility and program evaluation should address the following questions:

1. Is the program meeting its stated purpose and program goals?
2. Is the program in alignment with current legal/policy requirements and existing plans?
3. Is the program adversely impacting other fish?
4. Does the current program purpose still make sense today?

Examples of the types of information needed to address the questions:

1) Is the program meeting its stated purpose and program goals?

- Description of program purpose
- Have the original purpose/mitigation requirements changed? Why?
- Based on legal and policy mandates, does the current operation match the intended purpose of the program?
- Contribution to fisheries
- Escapement goals
- Success in meeting historical program production/return goals:
 1. Broodstock collection
 2. Broodstock survival
 3. Eggtake number
 4. Green egg to eyed egg survival
 5. Eyed egg to fry survival
 6. Fry to smolt survival
 7. Smolt quality/release characteristics
 8. Release number
 9. Adult returns (SAR)

2) Is the program in alignment with current legal and policy requirements?

- Does the current program operation conform with:
 1. Council's 2000 Fish and Wildlife Program guidelines and Artificial Production Review (APR) policies and recommendations
 2. NMFS's Biological Opinions
 3. US vs. OR agreements
 4. Section 4d rules and Section 10 permits
 5. Current subbasin plans

3) Is the program adversely impacting other fish?

- Ecological interaction considerations
- Broodstock collection and spawning protocols
- Facility rearing methods
- Contribution to mixed-stock fisheries and harvest of natural-origin fish
- Monitoring and evaluation of impacts
- Risk management procedures

- Experimental and adaptive management framework

4) Does the current program purpose still make sense today?

- Does the program make sense in the context of the current ecological, social and economic environment?

c:\documents and settings\warren\my documents\apac\apac committee communication\august 15 meeting\august 15 meeting packet\7c-facilty purpose.doc (Dan Warren)

Section 7C. APR Implementation;

Development of Evaluation Outline/
Template

Development of Regional Production
Goals and Objectives

Resident Fish
Anadromous Fish

Section 7D. APR Implementation;

Committee Role in Review Process

Evaluation Questions

- Evaluation should address the following questions:
 - Is the program meeting its stated purpose and program goals?
 - Is the program in alignment with current legal/policy requirements and existing plans?
 - Is the program adversely impacting other fish?
 - Does the current program purpose still make sense today?

Evaluation Deliverables

For approximately 120 programs:

- Determine whether program matches stated purpose
- Evaluate whether program is consistent with legal, policy and scientific criteria
- Examine operational costs, production and adult return information
- Recommended interim changes
- Develop preliminary budget/costs to implement interim changes and possible future costs

Uses of Evaluations

- Needed near-term changes/costs identified
- Estimate overall costs for hatchery reform
- Information for funding processes
- Information for subbasin planning
- Guidance on use of artificial production to meet subbasin and regional objectives
- Keep operations the same, change operations or shut down programs

TEMPLATE FOR ARTIFICIAL PRODUCTION EVALUATION/REVIEW (DRAFT OUTLINE)

PART I – BACKGROUND INFORMATION

- Province
- Subbasin
- Hatchery facility
- Species/stock released
- Past funded projects (rolling review)
- Sub-basin plan
- Sub-basin summary
- Provincial, basin, regional production goals
- HGMP
- ESA coverage
- Monitoring & evaluation
- Economic / Operating Issues

PART II – MANDATE & PURPOSE INFORMATION

- Legal mandate(s)
- Current purpose
- Initial purpose
- Future purpose
- Mandate/purpose consistency
- Recent reforms

PART III – INTEGRATION WITH SUBBASIN PLANS OR SUMMARIES

PART IV - EVALUATION BASED ON PURPOSE (Performance Standards and Indicators)

- Augmentation purpose
- Mitigation purpose
- Restoration purpose
- Preservation/conservation purpose
- Research purpose

PART V – CONSISTENCY WITH POLICIES AND MANDATES

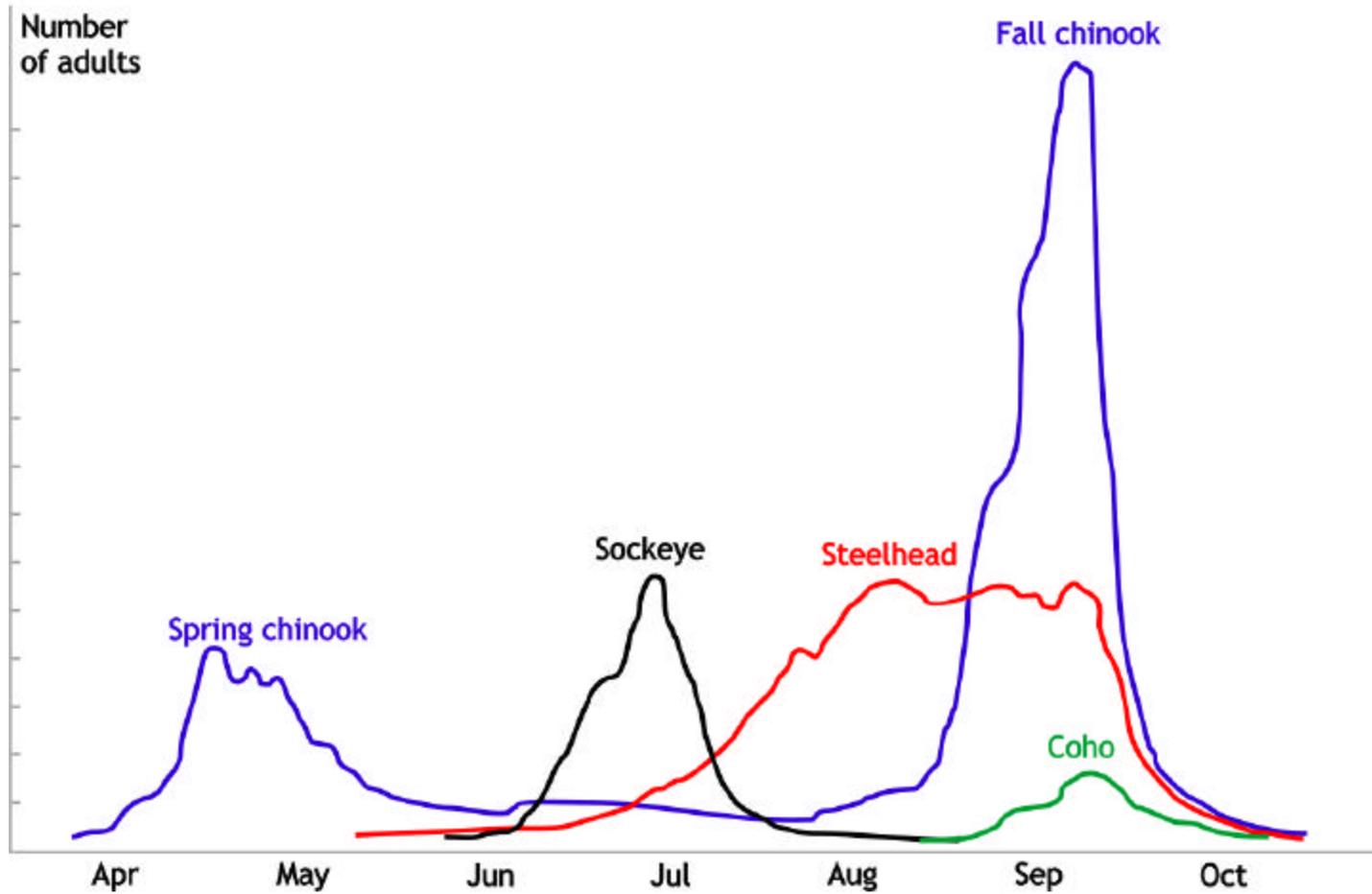
PART VI – RECOMMENDATIONS

PART VII – ESTIMATED COST TO IMPLEMENT RECOMMENDATIONS

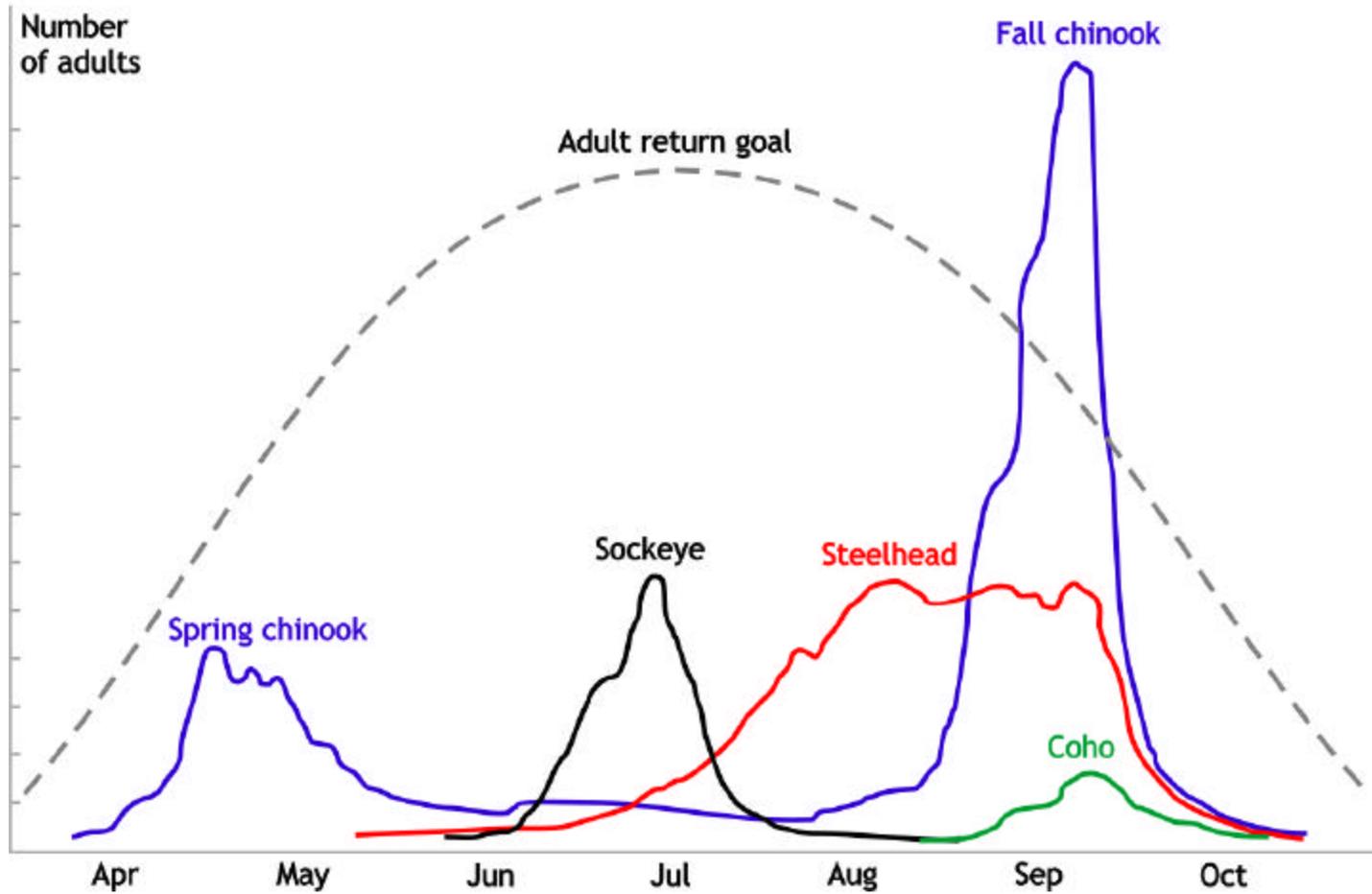
Evaluation Questions

- Evaluation should address the following questions:
 - Is the program meeting its stated purpose and program goals?
 - Is the program in alignment with current legal/policy requirements and existing plans?
 - Is the program adversely impacting other fish?
 - Does the current program purpose still make sense today?

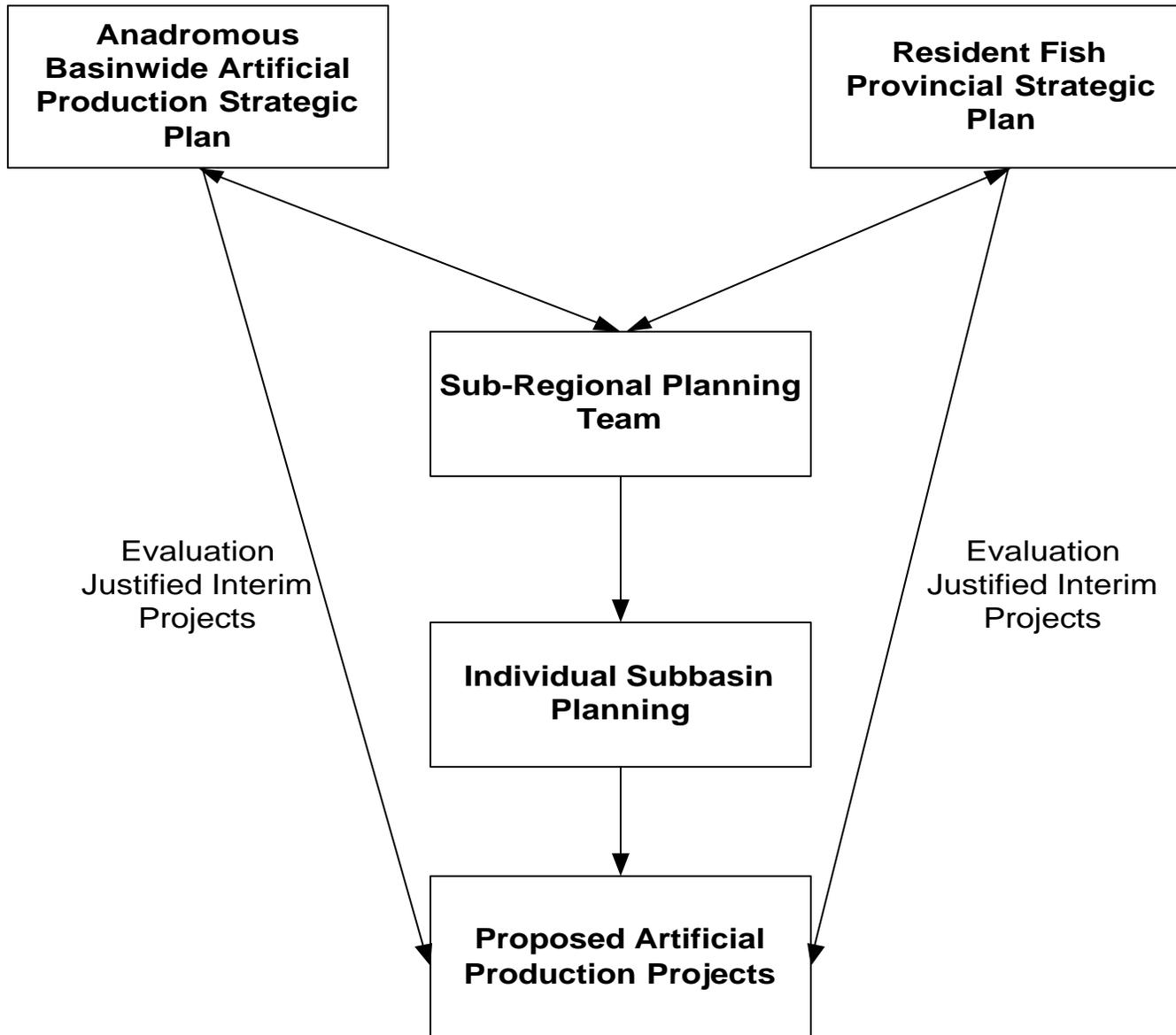
Adult Returns at Bonneville Dam



Adult Returns at Bonneville Dam



AP Regional Goals and Objectives Coordination with Subbasin Planning



Goal: By December 2001 the template workgroup will have a scientifically reviewed, APAC and Council approved evaluation template for use in the evaluation process

Evaluation Template Workgroup

- Trent Stickell
- Tom Rogers
- Brian Zimmerman
- Joe Maroney
- Keith Underwood
- Ian Fleming
- Tom Scribner
- Stuart Hammond
- Bob Spateholts
- Bill Wiles

Goal: By June 2002 the goals and objectives workgroups will have produced Council approved anadromous and resident fish strategic plans; outlining goals, objectives and general strategies for artificial production in the Columbia Basin.

Anadromous Workgroup

- Doug Dompier
- Ed Larsen
- Bill Bakke
- Rob Jones
- Bob Foster
- Tom Backman
- Lee Hillwig
- Chad Colter
- Joe Peone

Resident Workgroup

- Keith Underwood
- Gary Bertellotti
- Sue Ireland
- Ron Peters
- Guy Dodson
- Joe Maroney