

Need Lamprey

1

ELEMENTS WE NEED PROGRAM TO HAVE. @ THE Population Scale
(ELEMENTS FOR A.M)

ANAD. FISH (PRODUCTIVITY)

Part 1. Bid. Objectives (NOT 100% YET) (Address Harvest)

Part 2. Verification of L.E by Pop. INC out of Basin
Linked to obj. (Hypothesized Effect)
Quantified *Communicate* as such

Part 3. Prioritized strategies to Address L.F.

4. Measures/Actions to Imp. Strategies w/out Comes
exl.

5. mte

NEXT SCENE

2

PROG

IN BETWEEN

1. Bio Obs

- A. ADD
- B. Linked Pop.
- C. Quantities (quantity & quality)

DAVE will AWARE
PROV vs. ESU

Every PROV
meeting Fish Obs.

RECOVERY
Plan Strat.

HARVEST Element?

2. L.F.

Pros

Yes
AHA
\$Rec.
PLANS

IN BETWEEN

Yes
AHA
& Recovery
PLANS

3

3.

Prior.
STRAT TO
ADD.

1. Hydro Effects

Addressed w/dams in
still significant

1. Pursue Aggressive
offsite Hab. Actions

2. Avoidance IN-lieu Prov.
Needs to be done

∴ INCLUDE IN-lieu IN Prog

Account For Other
Factors that will contribute
to Effect:

3. CONT'D

PROG

IN-BETWEEN

4,

2. HATCHERY

YES

SEE

3. HARVEST

YES

RECOVERY
PLANS
AS WELL

4. ACTIONS / MEASURES

- DEV. OF BETTER TOOLS
 - PURSUANT TO CLIMATE CHANGE & POP. GROWTH
- IDENTIFY AREAS MOST @ RISK

TREATING SYSTEM AS A WHOLE

5. impr review

PROGRAMMATIC ISSUE 5

- FERC Facilities
- ESA
- Clean water Act
- Aquatic Nuisance Species
-

Wildlife

6

1. Bio Obj.

- Prog Scale Bio Obj.

Eco Sys Functionality

- Local Scale

- Quantified & Accr

2. Verify L.F.

1. Lost Hab Const MUND.

2. Lost Hab Operations

3. Replace lost Hab through Acc. Protection &

(Strategy) Enhancement

4. Measures/Actions

7

- 1. Using ^{Aca/Habitat} Help Procedures
- 2. ASSESS OPERATIONAL impacts
- 3. Fund implementation of Mgmt. Agreements
- 4. Est. tech. work group for Crediting

5. M&E

- Monitor Aca/Protected Habitats for
- Proper Functioning Ecosystems AS defined in M&MT Plans.

Tomorrow:

8

1. Roles Prog Issues
To Assure Adaptive Mgmt.
2. Adaptive Mgmt Process
3. Costs
4. Schedule
5. ASSIGNMENTS / Member Actions

Theme

- Adaptive Management

STRUCTURE

Process

9

Political/Policy
Implications

- Building an
2000 Program

WE ARE

Competitive

A.M. Framework

Contemplated

Table of Contents Review

I. INTRO

A. Satutory Basis

- EST. Statutory Basis for A&T Recommendations

- EST. " " for A&T IN implementation

- " evaluation

B. Prog STRUCTURE

- Agree w/ STRUCTURE

FROM WHICH SUB-PROGRAMS

I.C. Proc. Framework - Adaptive Mgmt. II.

- Hist. Reference

- General Disc

- est. Needed elements

- est. Needed Process

- Introduce Diagram

I.D. ESA.

- Integrated Program

- Incorporate B:ops

- " " Recovery Plans

I. D. ~~Implementations~~ ~~Standards~~ 12

STANDARDS FOR Adopting Meas.

Implementation
Letters

- Intentions
- Standard for evaluating the A&T Recd.

① - Scope & Responsibilities for Imp

- BPA obligations measures

- FERCC?

- Other?

- Suggest

PCSRF.

Amend.

2.1. ~~Adaptive~~ ^{Adapt to follow} process

Scientific Principles

13

- Adaptive Management Principles

- Structure & Charts

- Process

& Planning

Imp

Evaluation

Changing Direction

- STARTS
The Bulk
OF BUR Red.

Where to From Here 14

- PPT ~~to~~ members
Amendment STRUCTURE
Outline for Transmittal LTR.

- What's left to be done

- Recc - Who

- Recc - When

- Review time line

- Expected final Actions

Should we
Plan a mtg w/ print?
BPA @ draft
BPA @ print

Build print
BPA @ print

ISSUE PAPER Costs

15

Background

- - - Costs over time
- - - Past Actions
- - - Authority to Speak
- To Fix Proj Costs
 - Fix Experts
 - ACT
 - CIM Case

Issue to Cont.

1. EX. AUTH in Proj Amend
2. EX. AUTH. IN RATERASK
3. BAH or whether

