

**DIFFERENCES BETWEEN NORTHWEST POWER PLANNING
AND CONSERVATION COUNCIL AND BONNEVILLE POWER
ADMINISTRATION "RANKINGS" FOR PROJECTS UNDER
THE MAINSTEM/SYSTEMWIDE PROVINCE**

BPA Phase 1 Compared to NPCC

| PROJECT NUMBER <i>(BiOp Critical in Italics)</i> | PROJECT TITLE | COMMENTS | FY04 Budget | |
|--|--|--|--------------------|-------------|
| | | | BPA | NPCC |
| 35019 | <i>Develop and Implement a Pilot Status and Trend Monitoring Program</i> | BPA reduced budget by \$250,000 to reflect duplicate status monitoring in the John Day Basin; coordinate with NPCC staff to reconcile. | 1515000 | 2218000 |
| 35041 | <i>Monitoring the Reproductive Success of Naturally Spawning hatchery and natural spring chinook</i> | NPCC tier 3. | 830474 | 830474 |
| 35046 | <i>Estimate Juvenile Salmonid Residence in the Plume using Microacoustic Transmitters</i> | NPCC tier 2. NPCC budget reflects an assumption of a capital determination for some components; BPA has not agreed with this conclusion. | 1443300 | 96300 |
| 35064 | <i>An Acoustic Tracking Array for Studying Ocean Survival and Movements</i> | NPCC tier 3. Currently in coordination with NMFS to intergrate with Project 35046. BPA reduced proposed budget by one-half in light of previous discussion with sponsor and pending completion of discussion with NMFS on integration. | 1432911 | 2865821 |
| 35065 | <i>Canada-USA Shelf Survival Study</i> | BPA modified budget based on coordination with sponsor. NPCC tier 3. | 250000 | 418800 |

| | | | | |
|-----------|--|--|---------|---------|
| 198201300 | <i>Coded-Wire Tag Recovery Program</i> | Small difference -- coordinate w/ NPCC staff to reconcile. | 2100000 | 2028757 |
| 198331900 | <i>New Marking and Tagging Techniques</i> | Most of project is research and development, not capital construction. NPCC staff recommends designation as capital, inconsistent with historic | 878000 | 41900 |
| 198712700 | <i>Smolt Monitoring by Federal and Non-Federal</i> | Potential budget error on NPCC spreadsheet? | 2435941 | 1910000 |
| 199007700 | <i>Northern Pikeminnow Management Program</i> | Difference in annual planning budget and feasibility of approach to achieve efficiencies. BPA reduced by \$250,000 annually; also planning on biological evaluation in 2004 whereas NPCC planning does not appear to | 2901000 | 1435000 |

Summary: There is considerable commonality between BPA phase 1 and NPCC tier 1. However, several BiOp critical projects designated as phase 1 by BPA wer included the NPCC tier 3.

NPCC Tier 1 vs. BPA

| PROJECT NUMBER <i>(BiOp Critical in Italics)</i> | PROJECT TITLE | COMMENTS | FY04 Budget | |
|---|--|---|-------------|---------|
| | | | BPA | NPPC |
| 198201302 | <i>Annual Stock Assessment – Coded-Wire Tag Program (ODFW)</i> | BPA phase 2 | 215000 | 217881 |
| 198201304 | <i>Annual Stock Assessment – Coded-Wire Tag Program (WDFW)</i> | BPA phase 2 | 325000 | 319137 |
| 198201303 | <i>Annual Stock Assessment – Coded-Wire Tag Program (USFWS)</i> | BPA phase 2 | 120000 | 119268 |
| 199602000 | <i>Comparative Survival Rate Study of Hatchery PIT-Tagged Fish</i> | BPA phase 2 | 1736542 | 1736542 |
| 200000700 | <i>Infrastructure to Complete FDA Registration of Erythromycin</i> | BPA phase 3 | 160919 | 160919 |
| 200001700 | <i>Kelt Reconditioning: A Research Project to Enhance Iteroparity in Steelhead</i> | BPA phase 2 | 555121 | 555121 |
| 199800401 | Electronic Fish and Wildlife Newsletter | BPA phase 3. BPA modified budget to reflect narrower scope. | 100000 | 179800 |
| 35010 | An Interactive Biodiversity Information System | BPA phase 3 | 432000 | 432000 |
| 35036 | Identify mechanisms of stranding of fall Chinook salmon in the Hanford | BPA phase 3. Overlaps with study funded by Grant PUD. | 250322 | 250322 |
| 198605000 | White Sturgeon Mitigation and Restoration | BPA phase 3. BPA recommends reduced scope. | 1378916 | 1378916 |
| 199705900 | Securing Habitat Mitigation Sites – Oregon | NPCC tier 1 (O&M only); BPA phase 2. | 123000 | 123000 |
| 199803100 | Implement Wy-Kan-Ush-Mi Wa-Kish-Wit | BPA phase 3. BPA recommends integration under subbasin | 314093 | 314093 |
| 200002900 | Identification and thermal requirements of lamprey | BPA phase 3. | 186945 | 186945 |

Summary: The NPCC has included many projects in its tier 1 that BPA identified as either phase 2 or 3. This suggests use of different criteria for determining which projects to fund within the current allocation of \$31 million for mainstem/systemwide province.

NPCC Tier 2 vs. BPA

| PROJECT NUMBER <i>(BiOp Critical in Italics)</i> | PROJECT TITLE | COMMENTS | FY04 Budget | |
|---|--|-------------|-------------|--------|
| | | | BPA | NPCC |
| 35029 | <i>Transfer of IHN Virus Genetic Strain Typing Technology to Fish Health Managers</i> | BPA phase 3 | 116479 | 116479 |
| 35030 | Evaluate Potential to Enhance Spawning of Summer/Fall Chinook Salmon in the Tailrace of Chief Joseph Dam | BPA phase 3 | 25000 | 25000 |
| 35052 | Conservation Enforcement – Colville Tribe | BPA phase 3 | 239218 | 239218 |
| 195505500 | Umatilla Tribal Fish and Wildlife Enforcement | BPA phase 3 | 108320 | 108320 |
| 200005500 | Enhanced Conservation Enforcement – Nez Perce | BPA phase 3 | 511210 | 511210 |
| 200005600 | Protect Anadromous Salmonids in the Mainstem Corridor | BPA phase 3 | 435787 | 435787 |

BPA Phase 2 vs. NPCC

| | | | | |
|-------|--|--------------|---------|--------|
| 35048 | <i>NWFSC Salmon Data Management</i> | NPCC tier 3. | 206000 | 763150 |
| 35016 | <i>A Pilot Study to Test Links Between Land Use/Land Cover Tier 1 Monitoring Data and Tier 2 and 3 Monitoring Data</i> | NPCC tier 3. | 200000 | 436000 |
| 35020 | <i>Regional Project Effectiveness Monitoring Program</i> | NPCC tier 3. | 3000000 | 475000 |

| | | | | |
|-----------|---|---|--------|--------|
| 35024 | <i>Evaluating the Sublethal Impacts of Current Use of Pesticides</i> | NPCC tier 3. BPA revised budget to reflect a change of scope to accommodate RME requirements consistent with ISRP review. | 500000 | 304905 |
| 35027 | <i>Evaluation of Two Captive Rearing Methods for Assisting With</i> | NPCC tier 3. | 396116 | 396116 |
| 199105500 | <i>Natural Rearing Enhancement Systems (NATURES)</i> | NPCC tier 3. | 559800 | 559800 |
| 199702400 | <i>Avian Predation</i> | NPCC tier 3. BPA revised budget. | 500000 | 680000 |
| 200100700 | <i>Evaluate Live Capture Selective Harvest Methods for Commercial Fisheries</i> | NPCC tier 3. BPA revised budget. | 633000 | 923551 |

Summary: The differences between the NPCC tier and BPA phase 2 and 3 designations suggests use of different criteria for ranking projects.