



MEMORANDUM
Oregon Department of Fish and Wildlife

Date: October 12, 2012

To: Ed Bowles, Fish Division Administrator

From: Scott Patterson, Fish Propagation Program Manager

Subject: Fish Production Reallocation to Columbia River Select Areas

1. The current re-allocation plan for 2013 includes:

- 600,000 coho
 - 400,000 Tanner Creek
 - 200,000 Sandy
- 500,000 spring Chinook
 - 300,000 Clackamas
 - 100,000 Sandy
 - 100,000 McKenzie
- Fall Chinook (Select Area Brights) SABs
 - 2013 release to be determined based on fall 2012 egg collection

2. Transportation costs are as follows:

| Species | Number | Pounds | trips | Mile/trip | cost/mile | Cost |
|------------------------------|------------------|---------------|-----------|-----------|-----------|-----------------|
| coho | 600,000 | 40,000 | 20 | 275 | \$2.25 | \$12,375 |
| S. Chinook-Clackamas | 300,000 | 21,428 | 11 | 260 | \$2.25 | \$6,435 |
| S. Chinook-Sandy | 100,000 | 7,143 | 4 | 250 | \$2.25 | \$2,250 |
| S. Chinook-McKenzie | 100,000 | 7,143 | 4 | 440 | \$2.25 | \$3,960 |
| Overtime | | | | | | \$5,000 |
| Totals transportation | 1,100,000 | 75.714 | 39 | | | \$30,020 |

Note: due to existing spring hauling schedule this will require overtime for drivers which is estimated at about 200 hours or \$5,000

3. Second fish feed costs:

- Clackamas/McKenzie spring Chinook= \$15,000 for Fish Feed and \$6,000 in pumping costs

4. Total costs (transportation, feed, and overtime costs) are estimated at approximately \$51,020.
