## Summary

## Meeting dates: April 3, 2015 Commission Conference Call

Agenda item: 2015 Triploid Trout Stocking Plan

Presenter(s): Chris Donley, Inland Fish Program Manager

## Background summary:

The Department annually stocks over 160,000 jumbo trout greater than 14 inches in size across the state including approximately 42,000 triploid trout purchased from private growers. The jumbo trout are stocked to complement the Department's 2.3 million catchable trout program that targets trout to be 11-13 inches in the lowland lake fisheries.

In 1999 the Legislature gave the Department the authority to purchase triploid rainbow trout from private growers to supplement existing departmental hatchery trout production (RCW 77.18.050 Planting privately produced trout). This popular program has continued every year since 2000 (Table 1).

RCW 77.18.060 Determination of appropriate waters states:
"The fish and wildlife commission in consultation with the department is authorized to determine which waters of the state are appropriate for this use. In making this determination, the commission shall seek geographic distribution to assure opportunity to fishers statewide..."

Attached is the 2015 Triploid Trout Stocking Plan with the proposed lakes to be stocked this spring (Tables 2). The proposal would stock about $70 \%$ of the 42,000 triploid trout in Western Washington lowland lakes for the Lowland Lake Trout Opener and extending into the early weeks of May. The intent of using a larger portion of these fish in Westside waters is to provide the type of fishery created in Eastern Washington through favorable growing conditions for trout. In addition to the allotment of 42,000 fish, stocked in the spring an additional 10,000 fish are proposed to be stocked in early June for a Father's Day promotional opportunity (Table 3). Lakes selected for the Father's Day event have good shore and boat access, are close to population centers and can expect a good return rate to the creel.

## Policy issue(s) you are bringing to the Commission for consideration:

Approval of 2015 Triploid Trout Stocking Plan.

## Public involvement process used and what you learned:

The 2015 Triploid Trout Stocking Plan is the result of staff working with constituents and advisors. This list has been refined based on the input received, additional social surveys, as well as biological information regarding performance of these fish in specific waters.

This is the third year the Department is conducting the Father's Day promotional event. The stocking list (Table 3) was developed in 2013 based on consultation with the Inland Fish Policy Advisory Group (IFPAG) and was also used in 2014. The Department proposes to use the same list of lakes in 2015 to increase participation by building on past promotional efforts.

## Action requested:

Approval of the proposed 2015 Triploid Trout Stocking Plan.

## Draft motion language:

I move to adopt the 2015 Triploid Trout Stocking Plan as presented in Tables 2 and 3.

## Justification for Commission action:

Approval of the proposed 2015 Triploid Trout Stocking Plan will continue the popular program of enhancing recreational opportunities for larger trout in lowland lakes.

## Communications Plan:

A post-decision communication plan to inform the public of the 2015 Jumbo Trout Stocking Program will include posting the final stocking plan for Department produced trout as well as triploid trout purchased from private growers on the Agency web page and other forms of social media. Traditional media outlets will also be provided the stocking information for release to their users.

Table 1. Year, purchase budget, number of fish purchased, number of lakes stocked, and price per fish for the triploid trout program 2000-2014 and the proposed 2015 purchase. The budget column figures are for purchase price only and do not include sales tax, administrative and transport costs.

| Year | Budget | Number of Fish | Number of Lakes | Price per Fish |
| :---: | :---: | :---: | :---: | :---: |
| 2000 | $\$ 90,320$ | 45,008 | 43 | $\$ 2.01$ |
| 2001 | $\$ 175,160$ | 84,001 | 74 | $\$ 2.09$ |
| 2003 | $\$ 117,660$ | 51,522 | 73 | $\$ 2.28$ |
| 2004 | $\$ 114,420$ | 49,268 | 78 | $\$ 2.32$ |
| 2005 | $\$ 124,000$ | 51,311 | 80 | $\$ 2.42$ |
| 2006 | $\$ 151,800$ | 61,968 | 91 | $\$ 2.45$ |
| 2007 | $\$ 190,000$ | 60,703 | 95 | $\$ 2.63$ |
| 2008 | $\$ 395,000$ | 115,019 | 104 | $\$ 2.75$ |
| 2009 | $\$ 125,000$ | 42,196 | 95 | $\$ 2.92$ |
| 2010 | $\$ 125,000$ | 42,196 | 94 | $\$ 2.92$ |
| 2011 | $\$ 147,000$ | 50,000 | 96 | $\$ 2.75$ |
| 2012 | $\$ 166,998$ | 51,384 | 109 | $\$ 3.25$ |
| 2013 | $\$ 163,800$ | 52,000 | 108 | $\$ 3.15$ |
| 2014 | $\$ 164,840$ | 52,000 | 105 | $\$ 3.17$ |
| 2015 | $\$ 197,600$ | 52,000 | 125 | $\$ 3.48$ |

Table 2. 2015 Triploid Trout Stocking Plan

## 2015 Final Triploid Plan

| Region | Lakes | County | Surface <br> Acres | Current <br> Manage. | Season \& Special Regs | April <br> Total | May <br> Total | Total | Regional <br> Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Region |  |  |  |  |  |  |  |  |  |
| 1 | Fishtrap Lake | Lincoln | 196 | Trout | O. D. | 950 | 0 | 950 | 15.7\% |
|  | Diamond Lake | Pend Oreille | 754 | Mixed | O. D. | 740 | 0 | 740 |  |
|  | Clear Lake | Spokane | 401 | Mixed | O. D. | 1,100 | 0 | 1,100 |  |
|  | West Medical Lake | Spokane | 235 | Trout | O. D. | 1,100 | 0 | 1,100 |  |
|  | Williams Lake | Spokane | 319 | Trout | O. D. | 700 | 0 | 700 |  |
|  | Deer Lake | Stevens | 1,163 | Mixed | O. D. | 500 | 0 | 500 |  |
|  | Loon Lake | Stevens | 1,119 | Mixed | O. D. | 1,000 | 0 | 1,000 |  |
|  | Bennington Lake | Walla Walla | 52 | Trout | Y-R | 500 | 0 | 500 |  |
| R1 |  |  |  |  |  |  |  |  |  |
| Total | 8 lakes |  |  |  |  | 6,590 | 0 | 6,590 |  |
| Region |  |  |  |  |  |  |  |  |  |
| 2 | Beehive Lake | Chelan | 60 | Trout | O. D. | 100 | 0 | 100 | 4.5\% |
|  | Wapato Lake | Chelan | 186 | Trout | O. D. | 150 | 0 | 150 |  |
|  | Jameson Lake | Douglas | 388 | Trout | O. D. | 250 | 0 | 250 |  |
|  | Caliche (upper) | Grant | 13 | Trout | 1-Mar | 150 | 0 | 150 |  |
|  | Martha | Grant | 13 | Trout | 1-Mar | 150 | 0 | 150 |  |
|  | Perch Lake | Grant | 15 | Trout | O.D. | 150 | 0 | 150 |  |
|  | Vic Meyers | Grant | 12 | Trout | O.D. | 150 | 0 | 150 |  |
|  | Conconully Lake | Okanogan | 313 | Trout | O.D. | 100 | 0 | 100 |  |
|  | Conconully Reservoir | Okanogan | 450 | Trout | O.D. | 100 | 0 | 100 |  |
|  | Pearrygin Lake | Okanogan | 192 | Trout | O.D. | 200 | 0 | 200 |  |
|  | Alta Lake | Okanogan | 187 | Trout | O.D. | 150 | 0 | 150 |  |
|  | Specatacle Lake | Okanogan | 315 | Trout | 1-Apr | 125 | 0 | 125 |  |
|  | Wannacut Lake | Okanogan | 412 | Trout | O.D. | 125 | 0 | 125 |  |
| R2 |  |  |  |  |  |  |  |  |  |
| Total | 16 lakes |  |  |  |  | 1,900 | 0 | 1,900 |  |


| Region | Lakes | County | Surface <br> Acres | Current <br> Manage. | Season \& Special Regs | April <br> Total | May <br> Total | Total | Regional <br> Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Region |  |  |  |  |  |  |  |  |  |
| 3 | Powerline Lake | Franklin | 50 | Mixed | Y-R | 420 | 0 | 420 | 11.4\% |
|  | N. Fio Rito Lake | Kittitas | 39 | Mixed | Y-R | 700 | 0 | 700 |  |
|  | Lost Lake | Kittitas | 145 | Trout | $Y-R$ | 0 | 500 | 500 |  |
|  | Cooper Lake | Kittitas | 120 | Trout | $Y-R$ | 0 | 500 | 500 |  |
|  | Mattoon Lake | Kittitas | 27 | Mixed | Y-R | 400 | 0 | 400 |  |
|  | Clear Lake | Yakima | 265 | Trout | Y-R | 1000 | 0 | 1,000 |  |
|  | Dog Lake | Yakima | 60 | Trout | $Y-R$ | 0 | 400 | 400 |  |
|  | Leech Lake | Yakima | 40 | Trout | $Y-R$ | 0 | 650 | 650 |  |
|  | Mud Lake | Yakima | 4 | Trout | Y-R | 80 | 0 | 80 |  |
|  | Myron Lake | Yakima | 13 | Mixed | Y-R | 100 | 0 | 100 |  |
|  | Tim's Pond | Yakima | 1 | Trout | Y-R | 25 | 0 | 25 |  |
| R3 |  |  |  |  |  |  |  |  |  |
| Total | 11 Lakes |  |  |  |  | 2,725 | 2,050 | 4,775 |  |
| Eastside | Totals |  |  |  |  | 11,215 | 2,050 | 13,265 | 31.6\% |
| Region <br> 4 |  |  |  |  |  |  |  |  | 29.0\% |
|  | Deer Lake | Island | 82 | Trout | O.D. | 600 | 0 | 600 |  |
|  | Cottage Lake | King | 63 | Trout | O.D. | 400 | 0 | 400 |  |
|  | Geneva Lake | King | 28 | Trout | O.D. | 500 | 0 | 500 |  |
|  | Meridian Lake | King | 150 | Mixed | Y-R | 0 | 600 | 600 |  |
|  | North Lake | King | 55 | Trout | O.D. | 600 | 0 | 600 |  |
|  | Pine Lake | King | 88 | Trout | O.D. | 850 | 0 | 850 |  |
|  | Sawyer Lake | King | 279 | Mixed | Y-R | 0 | 300 | 300 |  |
|  | Steel Lake | King | 46 | Trout | O.D. | 510 | 0 | 510 |  |
|  | Wilderness | King | 67 | Trout | O.D. | 400 | 0 | 400 |  |
|  | Campbell Lake | Skagit | 370 | Mixed | Y-R | 0 | 650 | 650 |  |
|  | Clear Lake | Skagit | 223 | Mixed | Y-R | 0 | 400 | 400 |  |
|  | Heart Lake | Skagit | 61 | Trout | O.D. | 450 | 0 | 450 |  |
|  | Lake Erie | Skagit | 111 | Trout | O.D. | 650 | 0 | 650 |  |
|  | Bosworth Lake | Snohomish | 95 | Trout | O.D. | 500 | 0 | 500 |  |
|  | Gissburg Ponds | Snohomish | 37 | Mixed | Y-R | 0 | 180 | 180 |  |


| Region | Lakes | County | Surface <br> Acres | Current <br> Manage. | Season \& Special Regs | April <br> Total | May <br> Total | Total | Regional <br> Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Region |  |  |  |  |  |  |  |  |  |
| 4 | Howard Lake | Snohomish | 27 | Trout | O.D. | 200 | 0 | 200 |  |
|  | Martha Lake (Alderwood Manor) | Snohomish | 59 | Trout | O.D. | 550 | 0 | 550 |  |
|  | Martha Lake (Warm Beach) | Snohomish | 58 | Mixed | Y-R | 0 | 200 | 200 |  |
|  | Roesiger Lake | Snohomish | 297 | Mixed | Y-R | 0 | 400 | 400 |  |
|  | Silver Lake (Everett) | Snohomish | 102 | Mixed | Y-R | 0 | 350 | 350 |  |
|  | Storm Lake | Snohomish | 78 | Trout | O.D. | 550 | 0 | 550 |  |
|  | Stickney Lake | Snohomish | 26 | Trout | O.D. | 150 | 0 | 150 |  |
|  | Tye Lake | Snohomish | 40 | Trout | Y-R | 0 | 150 | 150 |  |
|  | Padden Lake | Whatcom | 152 | Trout | O.D. | 800 | 0 | 800 |  |
|  | Squalicum Lake | Whatcom | 33 | Mixed | Y-R, F-2 | 0 | 150 | 150 |  |
|  | Toad Lake | Whatcom | 30 | Trout | O.D. | 300 | 0 | 300 |  |
|  | Terrell Lake | Whatcom | 438 | Mixed | Y-R | 0 | 800 | 800 |  |
| R4 |  |  |  |  |  |  |  |  |  |
| Total | 27 lakes |  |  |  |  | 8,010 | 4,180 | 12,190 |  |
| Region |  |  |  |  |  |  |  |  |  |
| 5 | Battle Ground Lake | Clark | 30 | Trout | Y-R | 210 | 0 | 210 | 10.4\% |
|  | Klineline Pond | Clark | 11 | Trout | Y-R | 208 | 0 | 208 |  |
|  | Horseshoe Lake | Cowlitz | 80 | Mixed | Y-R | 517 | 0 | 517 |  |
|  | Kress Lake | Cowlitz | 30 | Mixed | Y-R | 299 | 0 | 299 |  |
|  | N. Rowland Lake | Klickitat | 40 | Trout | O. D. | 818 | 0 | 818 |  |
|  | Spearfish Lake | Klickitat | 22 | Mixed | O.D. | 256 | 0 | 256 |  |
|  | Kidney Lake | Skamania | 12 | Trout | O. D. | 204 | 0 | 204 |  |
|  | Wahkiakum Co. Ponds | Wahkiakum | 6 | Trout | Y-R | 70 | 0 | 70 |  |
|  | Carlisle Lake | Lewis | 20 | Trout | O. D. | 268 | 0 | 268 |  |
|  | Fort Borst Park Pond | Lewis | 5 | Trout | O.D. | 316 | 0 | 316 |  |
|  | Mineral Lake | Lewis | 277 | Trout | O.D. | 687 | 0 | 687 |  |
|  | S Lewis Co. Park Pond | Lewis | 17 | Mixed | Y-R | 241 | 0 | 241 |  |
|  | Plummer Lake | Lewis | 12 | Mixed | O.D. | 261 | 0 | 261 |  |
| R5 |  |  |  |  |  |  |  |  |  |
| Total | 13 lakes |  |  |  |  | 4,355 | 0 | 4,355 |  |


| Region | Lakes | County | Surface <br> Acres | Current <br> Manage. | Season \& Special Regs | April <br> Total | May <br> Total | Total | Regional <br> Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Region |  |  |  |  |  |  |  |  |  |
| 6 | Aberdeen Lake | Grays Harbor | 64 | Trout | O.D. | 200 | 0 | 200 | 29.0\% |
|  | Duck Lake | Grays Harbor | 380 | mlxed | Y-R | 158 | 0 | 158 |  |
|  | Failor Lake | Grays Harbor | 65 | Trout | O.D. | 300 | 0 | 300 |  |
|  | Sylvia Lake | Grays Harbor | 31 | Trout | Y-R | 200 | 0 | 200 |  |
|  | Vance Creek Pond \#1 * | Grays Harbor | 10 | Mixed | O.D., YF | 121 | 0 | 121 |  |
|  | Vance Creek Pond \#2 * | Grays Harbor | 17 | Mixed | $\begin{gathered} \text { O-D } \\ Y-R, S, \end{gathered}$ | 150 | 0 | 150 |  |
|  | Gibbs Lake | Jefferson | 37 | Trout | C\&R | 70 | 0 | 70 |  |
|  | Tarboo | Jefferson | 24 | Mixed | O.-D. | 50 | 0 | 50 |  |
|  | Sandy Shore | Jefferson | 36 | Mixed | O.-D. | 70 | 0 | 70 |  |
|  | Teal Lake* | Jefferson | 15 | Trout | Y_R,S | 30 | 0 | 30 |  |
|  | Buck Lake | Kitsap | 20 | Mixed | O-D | 40 | 0 | 40 |  |
|  | Horseshoe Lake | Kitsap | 40 | Mixed | O-D | 80 | 0 | 80 |  |
|  | Kitsap Lake | Kitsap | 238 | Mixed | Y-R | 475 | 0 | 475 |  |
|  | Mission Lake | Kitsap | 88 | Trout | O.-D. | 180 | 170 | 350 |  |
|  | Panther Lake | Kitsap | 100 | Trout | O.D. | 210 | 200 | 410 |  |
|  | Wildcat Lake | Kitsap | 112 | Mixed | O.D. | 220 | 209 | 429 |  |
|  | Wye Lake | Kitsap | 38 | Mixed | O.D. | 80 | 0 | 80 |  |
|  | Benson Lake | Mason | 82 | Trout | O.D. | 160 | 150 | 310 |  |
|  | Devereaux | Mason | 100 | Mixed | O.D. | 200 | 0 | 200 |  |
|  | Haven Lake | Mason | 69 | Trout | O.D. | 140 | 130 | 270 |  |
|  | Island Lake | Mason | 108 | Trout | Y-R | 0 | 220 | 220 |  |
|  | Phillips Lake | Mason | 110 | Trout | O.D. | 220 | 210 | 430 |  |
|  | Robbins Lake | Mason | 17 | Mixed | O.D. | 30 | 0 | 30 |  |
|  | Trails End | Mason | 74 | Trout | Y-R | 0 | 150 | 150 |  |
|  | Tiger Lake | Mason | 111 | Trout | O.-D. | 220 | 210 | 430 |  |
|  | Wooten Lake | Mason | 70 | Trout | O.D. | 140 | 130 | 270 |  |
|  | Bay Lake | Pierce | 129 | Mixed | O-D | 419 | 0 | 419 |  |
|  | Bradley Lake | Pierce | 13 | Mixed | Y-R | 200 | 0 | 200 |  |


| Region | Lakes | County | Surface <br> Acres | Current <br> Manage. | Season \& Special Regs | April <br> Total | May <br> Total | Total | Regional <br> Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Region |  |  |  |  |  |  |  |  |  |
| 6 | Carney Lake | Pierce | 41 | Mixed | O-D | 132 | 0 | 132 |  |
|  | Clear Lake | Pierce | 155 | Mixed | O.D. | 504 | 0 | 504 |  |
|  | Crescent Lake | Pierce | 47 | Mixed | O-D | 153 | 0 | 153 |  |
|  | Jackson Lake | Pierce | 16 | Mixed | O-D | 52 | 0 | 52 |  |
|  | JBLM Kids Fishing Event | Pierce | N/A | N/A | 18-Apr | 250 | 0 | 250 |  |
|  | Lake Kapowsin | Pierce | 512 | Mixed | Y-R | 300 | 0 | 300 |  |
|  | Ohop Lake | Pierce | 236 | Mixed | Y-R | 1,300 | 0 | 1,300 |  |
|  | Rapjohn Lake | Pierce | 56 | Mixed | O.D. | 182 | 0 | 182 |  |
|  | Silver Lake | Pierce | 138 | Trout | O.D. | 448 | 0 | 448 |  |
|  | Spanaway Lake | Pierce | 262 | Mixed | Y-R | 300 | 0 | 300 |  |
|  | Tanwax Lake | Pierce | 173 | Mixed | O.D. | 562 | 0 | 562 |  |
|  | Deep Lake | Thurston | 66 | Mixed | O-D | 200 | 0 | 200 |  |
|  | McIntosh Lake | Thurston | 116 | Mixed | O.D. | 365 | 0 | 365 |  |
|  | Pattison Lake | Thurston | 257 | Mixed | O-D | 810 | 0 | 810 |  |
|  | Summit Lake | Thurston | 523 | Mixed | O-D | 490 | 0 | 490 |  |
| R6 |  |  |  |  |  |  |  |  |  |
| Total | 42 Lakes |  |  |  |  | 10,411 | 1,779 | 12,190 |  |
| Total 117 Lakes |  |  |  |  |  |  |  |  |  |
| Westsid | Totals |  |  |  |  | 22,776 | 5,959 |  | 68.4\% |
| Statewid | Totals |  |  |  |  | 33,991 | 8,009 |  | 100.0\% |

O. D. = April 28, 2012
$Y-R=$ Year-round
S = Selective Gear Rules (-limit)
F = Fly Fishing Only (-limit)
FF = Family Fishing
YF = Youth Fishing (and handicapped)
$C \& R=$ Catch and Release

Table 3. Recommendations incorporating Inland Fish Policy Advisory Group input for stocking an additional 10,000 triploid trout as a Father's Day promotional opportunity are as follows:

| Lake | Region | Acres | Number of <br> fish |
| :--- | :--- | :--- | :--- |
| West Medical | 1 | 205 | 1250 |
| Williams Lake | 1 | 320 | 400 |
| Diamond Lake | 1 | 755 | 600 |
| Park Lake | 2 | 345 | 400 |
| Conconully Res. | 2 | 450 | 750 |
| Alta Lake | 2 | 187 | 350 |
| Cooper Lake | 3 | 120 | 250 |
| Clear Lake | 3 | 265 | 500 |
| Green Lake | 4 | 255 | 1500 |
| Gissburg Ponds | 4 | 10 | 250 |
| Padden Lake | 4 | 152 | 350 |
| Blackmans Lake | 4 | 140 | 250 |
| Campbell Lake | 4 | 391 | 250 |
| Horseshoe Lake | 5 | 80 | 250 |
| American Lake | 6 | 1125 | 1500 |
| Hicks Lake | 6 | 160 | 350 |
| Clear Lake | 6 | 173 | 350 |
| Vance Creek Pond | 6 | 3 | 100 |
| Sandy Shore | 6 | 36 | 350 |
|  | Total Fish |  | $\mathbf{1 0 , 0 0 0}$ |

