

APPENDIX C:

**DETAILED ESTIMATES OF ECONOMIC IMPACTS ASSOCIATED WITH CO-EXTENSIVE SALMON AND
BULL TROUT CONSERVATION ACTIVITIES BY HUC WATERSHED IN
COASTAL PUGET-SOUND UNIT**

| Economic Activity | HUC-Level Analysis Table |
|---|--------------------------|
| Coastal Puget Sound ^{a/} | |
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Economic Impacts on Instream Activities Associated
with Co-Extensive Salmon and Bull Trout Conservation
Activities by HUC

Table 13

Economic Impacts on Culverts Associated with Co-
Extensive Salmon and Bull Trout Conservation
Activities by HUC

Table 14

^{a/} Economic effects associated with administrative costs in Coastal-Puget Sound are not included in the HUC-Level Analysis. In addition, the analysis assumes prospective annual costs associated with NPDES facilities are zero in all HUCs and therefore are not included in this appendix.

Footnotes for Table 1 and Table 2:

All Tables summarize the HUC level impacts within proposed CHD, and do not include HUC level impacts for lands excluded – four HCPs – or proposed for exclusion – FFR Lands (except Table 6, which presents HUC level costs associated with lands proposed for exclusion).

1/ HUC impacts within CHSUs cannot be summed to determine total cost per CHSU due to overlapping boundaries. Specific impacts per CHSU were determined through spatial analysis and assumptions regarding nearshore marine habitat HUCs.

2/ Prospective annual costs reflect the effects of activities in HUCs with a designated stream reach and represent co-extensive costs associated with salmon and bull trout. These costs also account for nearshore marine habitat HUCs according to assumptions laid out in the analysis.

3/ A relative rank of each HUC is defined as follows: rank = 1 implies a relatively high level of economic effects in that HUC; rank =83 implies the lowest level of economic effects. "Rank" automatically assigns duplicate effect estimates the same rank. Note that the rank is based on the total annual prospective impacts within proposed critical habitat and excludes administrative consultation costs, impacts on lands proposed for exclusion, impacts on excluded lands, and other impacts associated with activities not apportioned to fifth-field HUCs (see footnote 5/)

4/ HUC 1711000504 (SKAGIT RIVER/GORGE LAKE) appears twice because the CHSU boundary divides this fifth-field HUC watershed. This analysis apportions half of the total HUC cost to Lower Skagit CHSU and half to Upper Skagit CHSU.

5/ Costs Outside Proposed CHD refers to activities not apportioned to fifth-field HUCs due to imprecise geographic information. However, these activities are placed in the larger watershed (e.g., WRIA) and included in the estimated total annual prospective effects.

6/ Costs unapportioned to CHD include those associated with section 7 administrative consultations and are not assigned to a particular HUC, but included in the economic effects estimation.

Footnotes for Tables 3 through 14:

All footnotes to Table 1 and Table 2 apply to Tables 3 through 14, except the following:

Footnote 3:

3/ Percent cost contribution represents the portion of total HUC-level costs represented by this activity. Percent is based on the total annual prospective impacts within proposed critical habitat and excludes administrative consultation costs, impacts on lands proposed for

exclusion, impacts on excluded lands, and other impacts associated with activities not apportioned to fifth-field HUCs (see footnote 5/).

Footnote for Table 8

4/ HCP costs include two ongoing HCPs (Dungeness and King County) and two HCPs not explicitly excluded from critical habitat (Plum Creek and West fork). A portion of these costs included in the table exist in HUC watersheds without designated stream reaches.

Table 1
Summary of Economic Impacts Associated with Co-Extensive Salmon and Bull Trout
Conservation Activities Ranked by HUC

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} | Rank of Annual Costs ^{3/} |
|------|---------------------------|------------|--------------------------------------|--|------------------------------------|
| PUG | Lower Green | 1711001303 | LOWER GREEN RIVER | \$9,190,356 | 1 |
| PUG | Lake Washington | 1711001203 | LAKE WASHINGTON | \$7,322,247 | 2 |
| PUG | Puyallup | 1711001405 | LOWER PUYALLUP RIVER | \$5,793,356 | 3 |
| PUG | Lower Green | 1711001302 | MIDDLE GREEN RIVER | \$3,262,636 | 4 |
| OLYM | Skokomish | 1711001701 | SKOKOMISH RIVER | \$2,599,585 | 5 |
| PUG | Snohomish/Skykomish | 1711001102 | SNOHOMISH RIVER | \$2,517,001 | 6 |
| PUG | Lower Skagit | 1711000508 | BAKER RIVER | \$2,264,311 | 7 |
| PUG | Puget Sound Marine | 1711001904 | PUGET SOUND/EAST PASSAGE | \$1,634,057 | 8 |
| PUG | Lower Skagit | 1711000702 | LOWER SKAGIT RIVER/NOOKACHAMPS CREEK | \$1,346,969 | 9 |
| PUG | Puget Sound Marine | 1711001906 | CHAMBERS CREEK | \$1,232,231 | 10 |
| OLYM | Grays Harbor | 1710010403 | WYNOOCHEE RIVER | \$1,005,225 | 11 |
| OLYM | Dungeness | 1711002003 | DUNGENESS RIVER | \$756,873 | 12 |
| PUG | Puyallup | 1711001402 | LOWER WHITE RIVER | \$756,797 | 13 |
| PUG | Chester Morse | 1711001201 | CEDAR RIVER | \$703,019 | 14 |
| PUG | Snohomish/Skykomish | 1711000902 | SKYKOMISH RIVER FORKS | \$553,269 | 15 |
| PUG | Nooksack | 1711000405 | NOOKSACK RIVER | \$538,677 | 16 |
| PUG | Upper Skagit | 1711000503 | RUBY CREEK | \$520,397 | 17 |
| PUG | Samish | 1711000202 | SAMISH RIVER | \$509,091 | 18 |
| PUG | Stillaguamish | 1711000802 | SOUTH FORK STILLAGUAMISH RIVER | \$416,617 | 19 |
| PUG | Snohomish/Skykomish | 1711000901 | TYE AND BECKLER RIVERS | \$412,338 | 20 |
| PUG | Puget Sound Marine | 1711000201 | BELLINGHAM BAY | \$410,070 | 21 |
| PUG | Puyallup | 1711001401 | UPPER WHITE RIVER | \$394,422 | 22 |
| PUG | Stillaguamish | 1711000801 | NORTH FORK STILLAGUAMISH RIVER | \$358,588 | 23 |
| PUG | Nooksack | 1711000401 | UPPER NORTH FORK NOOKSACK RIVER | \$337,108 | 24 |
| PUG | Lower Skagit | 1711000601 | UPPER SAUK RIVER | \$317,579 | 25 |
| PUG | Puget Sound Marine | 1711000204 | BIRCH BAY | \$305,403 | 26 |
| OLYM | Grays Harbor | 1710010501 | HUMPTULIPS RIVER | \$296,884 | 27 |
| PUG | Stillaguamish | 1711000803 | LOWER STILLAGUAMISH RIVER | \$283,522 | 28 |
| PUG | Lower Skagit | 1711000507 | SKAGIT RIVER/ILLABOT CREEK | \$280,834 | 29 |
| PUG | Lower Skagit | 1711000604 | LOWER SAUK RIVER | \$279,674 | 30 |
| PUG | Lower Skagit | 1711000603 | LOWER SUIATTLE RIVER | \$266,764 | 31 |
| PUG | Lower Nisqually | 1711001503 | LOWLAND | \$251,135 | 32 |
| PUG | Snohomish/Skykomish | 1711001003 | MIDDLE FORK SNOQUALMIE RIVER | \$250,986 | 33 |
| PUG | Lower Skagit | 1711000701 | MIDDLE SKAGIT RIVER/FINNEY CREEK | \$247,461 | 34 |
| OLYM | Queets | 1710010201 | QUEETS RIVER | \$238,710 | 35 |
| PUG | Puget Sound Marine | 1711001903 | NORTH PUGET SOUND | \$238,662 | 36 |
| OLYM | Strait of Juan de Fuca | 1711002004 | PORT ANGELES HARBOR | \$232,875 | 37 |
| PUG | Snohomish/Skykomish | 1711000904 | SULTAN RIVER | \$211,998 | 38 |
| OLYM | Strait of Juan de Fuca | 1711002002 | SEQUIM BAY | \$210,262 | 39 |
| PUG | Snohomish/Skykomish | 1711001004 | LOWER SNOQUALMIE RIVER | \$194,296 | 40 |
| PUG | Lower Skagit | 1711000505 | SKAGIT RIVER/DIOBSUD CREEK | \$192,604 | 41 |
| OLYM | Grays Harbor | 1710010402 | SATSOP RIVER | \$178,483 | 42 |
| PUG | Lower Skagit | 1711000506 | CASCADE RIVER | \$139,341 | 43 |
| PUG | Puyallup | 1711001403 | CARBON RIVER | \$138,954 | 44 |
| PUG | Snohomish/Skykomish | 1711001101 | PILCHUCK RIVER | \$138,238 | 45 |

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} | Rank of Annual Costs ^{3/} |
|--------------|---------------------------|------------|--|--|------------------------------------|
| PUG | Snohomish/Skykomish | 1711000905 | SKYKOMISH RIVER/WOODS CREEK | \$131,152 | 46 |
| PUG | Snohomish/Skykomish | 1711000903 | SKYKOMISH RIVER/WALLACE RIVER | \$116,075 | 47 |
| PUG | Nooksack | 1711000403 | SOUTH FORK NOOKSACK RIVER | \$108,391 | 48 |
| OLYM | Quinalt | 1710010203 | LOWER QUINALT RIVER | \$95,860 | 49 |
| OLYM | Quinalt | 1710010204 | UPPER QUINALT RIVER | \$90,130 | 50 |
| PUG | Nooksack | 1711000404 | LOWER NORTH FORK NOOKSACK RIVER | \$84,192 | 51 |
| PUG | Nooksack | 1711000402 | MIDDLE FORK NOOKSACK RIVER | \$80,369 | 52 |
| PUG | Lower Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$76,426 | 53 |
| PUG | Upper Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$76,426 | 53 |
| OLYM | Grays Harbor | 1710010401 | CLOQUALLUM RIVER | \$67,251 | 55 |
| PUG | Lower Nisqually | 1711001502 | MASHEL/OHOP | \$66,202 | 56 |
| OLYM | Hoh | 1710010108 | HOH RIVER | \$61,671 | 57 |
| PUG | Puyallup | 1711001404 | UPPER PUYALLUP RIVER | \$60,052 | 58 |
| PUG | Chilliwack | 1711000102 | MIDDLE CHILLIWACK RIVER | \$57,220 | 59 |
| OLYM | Hood Canal | 1711001900 | KENNEDY/GOLDSBOROUGH | \$48,327 | 60 |
| OLYM | Elwha | 1711002007 | ELWHA RIVER | \$45,498 | 61 |
| OLYM | Grays Harbor | 1710010404 | WISHKAH RIVER | \$36,820 | 62 |
| OLYM | Grays Harbor | 1710010502 | HOQUIAM RIVER | \$34,824 | 63 |
| OLYM | Grays Harbor | 1710010304 | BLACK | \$26,814 | 64 |
| OLYM | Pacific Coast | 1710010206 | MOCLIPS/COPALIS RIVER | \$13,987 | 65 |
| OLYM | Queets | 1710010202 | CLEARWATER RIVER | \$13,515 | 66 |
| PUG | Lower Skagit | 1711000602 | UPPER SUIATTLE RIVER | \$9,369 | 67 |
| PUG | Puget Sound Marine | 1711000203 | ISLAND | \$7,228 | 68 |
| OLYM | Grays Harbor | 1710010503 | GRAYS HARBOR | \$5,450 | 69 |
| OLYM | Hood Canal | 1711001807 | UPPER WEST HOOD CANAL FRONTAL | \$4,088 | 70 |
| OLYM | Strait of Juan de Fuca | 1711002001 | DISCOVERY BAY | \$3,179 | 71 |
| OLYM | Hood Canal | 1711001802 | LOWER WEST HOOD CANAL FRONTAL | \$3,179 | 72 |
| OLYM | Strait of Juan de Fuca | 1710010104 | SOL DUC RIVER | \$3,172 | 73 |
| OLYM | Strait of Juan de Fuca | 1710010103 | DICKEY RIVER | \$1,363 | 74 |
| OLYM | Strait of Juan de Fuca | 1711002102 | PYSHT/CLALLAM RIVER | \$1,363 | 74 |
| OLYM | Strait of Juan de Fuca | 1711002101 | LYRE/TWIN RIVER | \$454 | 76 |
| OLYM | Hood Canal | 1711001803 | HAMMA HAMMA RIVER | \$0 | 77 |
| OLYM | Hood Canal | 1711001804 | DUCKABUSH RIVER | \$0 | 77 |
| OLYM | Hood Canal | 1711001805 | DOSEWALLIPS RIVER | \$0 | 77 |
| OLYM | Hood Canal | 1711001806 | BIG QUILCENE RIVER | \$0 | 77 |
| OLYM | Pacific Coast | 1710010107 | GOODMAN/MOSQUITO CREEK | \$0 | 77 |
| PUG | Chilliwack | 1711000101 | UPPER CHILLIWACK RIVER | \$0 | 77 |
| PUG | Upper Skagit | 1711000501 | ROSS LAKE | \$0 | 77 |
| PUG | Upper Skagit | 1711000502 | LIGHTNING CREEK | \$0 | 77 |
| N/A | N/A | N/A | COSTS OUTSIDE PROPOSED CHD ^{5/} | \$2,233,833 | |
| N/A | N/A | N/A | COSTS UNAPPORTIONED TO CHD ^{6/} | \$7,365,000 | |
| Total | | | | \$60,756,395 | - |

See Table Footnotes at the beginning of Appendix C.

Table 2
Summary of Economic Impacts Associated with Co-Extensive Salmon and Bull Trout
Conservation Activities by HUC

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} | Rank of Annual Costs ^{3/} |
|------|---------------------------|------------|---------------------------------------|--|------------------------------------|
| OLYM | Dungeness | 1711002003 | DUNGENESS RIVER | \$756,873 | 12 |
| OLYM | Elwha | 1711002007 | ELWHA RIVER | \$45,498 | 61 |
| OLYM | Grays Harbor | 1710010304 | BLACK | \$26,814 | 64 |
| OLYM | Grays Harbor | 1710010401 | CLOQUALLUM RIVER | \$67,251 | 55 |
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| OLYM | Grays Harbor | 1710010503 | GRAYS HARBOR | \$5,450 | 69 |
| OLYM | Hoh | 1710010108 | HOH RIVER | \$61,671 | 57 |
| OLYM | Hood Canal | 1711001802 | LOWER WEST HOOD CANAL FRONTAL | \$3,179 | 72 |
| OLYM | Hood Canal | 1711001803 | HAMMA HAMMA RIVER | \$0 | 77 |
| OLYM | Hood Canal | 1711001804 | DUCKABUSH RIVER | \$0 | 77 |
| OLYM | Hood Canal | 1711001805 | DOSEWALLIPS RIVER | \$0 | 77 |
| OLYM | Hood Canal | 1711001806 | BIG QUILCENE RIVER | \$0 | 77 |
| OLYM | Hood Canal | 1711001807 | UPPER WEST HOOD CANAL FRONTAL | \$4,088 | 70 |
| OLYM | Hood Canal | 1711001900 | KENNEDY/GOLDSBOROUGH | \$48,327 | 60 |
| OLYM | Pacific Coast | 1710010107 | GOODMAN/MOSQUITO CREEK | \$0 | 77 |
| OLYM | Pacific Coast | 1710010206 | MOCLIPS/COPALIS RIVER | \$13,987 | 65 |
| OLYM | Queets | 1710010201 | QUEETS RIVER | \$238,710 | 35 |
| OLYM | Queets | 1710010202 | CLEARWATER RIVER | \$13,515 | 66 |
| OLYM | Quinalt | 1710010203 | LOWER QUINALT RIVER | \$95,860 | 49 |
| OLYM | Quinalt | 1710010204 | UPPER QUINALT RIVER | \$90,130 | 50 |
| OLYM | Skokomish | 1711001701 | SKOKOMISH RIVER | \$2,599,585 | 5 |
| OLYM | Strait of Juan de Fuca | 1710010103 | DICKEY RIVER | \$1,363 | 74 |
| OLYM | Strait of Juan de Fuca | 1710010104 | SOL DUC RIVER | \$3,172 | 73 |
| OLYM | Strait of Juan de Fuca | 1711002001 | DISCOVERY BAY | \$3,179 | 71 |
| OLYM | Strait of Juan de Fuca | 1711002002 | SEQUIM BAY | \$210,262 | 39 |
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| PUG | Chester Morse | 1711001201 | CEDAR RIVER | \$703,019 | 14 |
| PUG | Chilliwack | 1711000101 | UPPER CHILLIWACK RIVER | \$0 | 77 |
| PUG | Chilliwack | 1711000102 | MIDDLE CHILLIWACK RIVER | \$57,220 | 59 |
| PUG | Lake Washington | 1711001203 | LAKE WASHINGTON | \$7,322,247 | 2 |
| PUG | Lower Green | 1711001302 | MIDDLE GREEN RIVER | \$3,262,636 | 4 |
| PUG | Lower Green | 1711001303 | LOWER GREEN RIVER | \$9,190,356 | 1 |
| PUG | Lower Nisqually | 1711001502 | MASHEL/OHOP | \$66,202 | 56 |
| PUG | Lower Nisqually | 1711001503 | LOWLAND | \$251,135 | 32 |
| PUG | Lower Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$76,426 | 53 |
| PUG | Lower Skagit | 1711000505 | SKAGIT RIVER/DIOBSUD CREEK | \$192,604 | 41 |
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| PUG | Lower Skagit | 1711000508 | BAKER RIVER | \$2,264,311 | 7 |
| PUG | Lower Skagit | 1711000601 | UPPER SAUK RIVER | \$317,579 | 25 |
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| PUG | Lower Skagit | 1711000603 | LOWER SUIATTLE RIVER | \$266,764 | 31 |
| PUG | Lower Skagit | 1711000604 | LOWER SAUK RIVER | \$279,674 | 30 |
| PUG | Lower Skagit | 1711000701 | MIDDLE SKAGIT RIVER/FINNEY CREEK | \$247,461 | 34 |
| PUG | Lower Skagit | 1711000702 | LOWER SKAGIT RIVER/NOOKACHAMPS CREEK | \$1,346,969 | 9 |
| PUG | Nooksack | 1711000401 | UPPER NORTH FORK NOOKSACK RIVER | \$337,108 | 24 |
| PUG | Nooksack | 1711000402 | MIDDLE FORK NOOKSACK RIVER | \$80,369 | 52 |
| PUG | Nooksack | 1711000403 | SOUTH FORK NOOKSACK RIVER | \$108,391 | 48 |
| PUG | Nooksack | 1711000404 | LOWER NORTH FORK NOOKSACK RIVER | \$84,192 | 51 |
| PUG | Nooksack | 1711000405 | NOOKSACK RIVER | \$538,677 | 16 |
| PUG | Puget Sound Marine | 1711000201 | BELLINGHAM BAY | \$410,070 | 21 |
| PUG | Puget Sound Marine | 1711000203 | ISLAND | \$7,228 | 68 |
| PUG | Puget Sound Marine | 1711000204 | BIRCH BAY | \$305,403 | 26 |
| PUG | Puget Sound Marine | 1711001903 | NORTH PUGET SOUND | \$238,662 | 36 |
| PUG | Puget Sound Marine | 1711001904 | PUGET SOUND/EAST PASSAGE | \$1,634,057 | 8 |
| PUG | Puget Sound Marine | 1711001906 | CHAMBERS CREEK | \$1,232,231 | 10 |
| PUG | Puyallup | 1711001401 | UPPER WHITE RIVER | \$394,422 | 22 |
| PUG | Puyallup | 1711001402 | LOWER WHITE RIVER | \$756,797 | 13 |
| PUG | Puyallup | 1711001403 | CARBON RIVER | \$138,954 | 44 |
| PUG | Puyallup | 1711001404 | UPPER PUYALLUP RIVER | \$60,052 | 58 |
| PUG | Puyallup | 1711001405 | LOWER PUYALLUP RIVER | \$5,793,356 | 3 |
| PUG | Samish | 1711000202 | SAMISH RIVER | \$509,091 | 18 |
| PUG | Snohomish/Skykomish | 1711000901 | TYE AND BECKLER RIVERS | \$412,338 | 20 |
| PUG | Snohomish/Skykomish | 1711000902 | SKYKOMISH RIVER FORKS | \$553,269 | 15 |
| PUG | Snohomish/Skykomish | 1711000903 | SKYKOMISH RIVER/WALLACE RIVER | \$116,075 | 47 |
| PUG | Snohomish/Skykomish | 1711000904 | SULTAN RIVER | \$211,998 | 38 |
| PUG | Snohomish/Skykomish | 1711000905 | SKYKOMISH RIVER/WOODS CREEK | \$131,152 | 46 |
| PUG | Snohomish/Skykomish | 1711001003 | MIDDLE FORK SNOQUALMIE RIVER | \$250,986 | 33 |
| PUG | Snohomish/Skykomish | 1711001004 | LOWER SNOQUALMIE RIVER | \$194,296 | 40 |
| PUG | Snohomish/Skykomish | 1711001101 | PILCHUCK RIVER | \$138,238 | 45 |
| PUG | Snohomish/Skykomish | 1711001102 | SNOHOMISH RIVER | \$2,517,001 | 6 |
| PUG | Stillaguamish | 1711000801 | NORTH FORK STILLAGUAMISH RIVER | \$358,588 | 23 |
| PUG | Stillaguamish | 1711000802 | SOUTH FORK STILLAGUAMISH RIVER | \$416,617 | 19 |
| PUG | Stillaguamish | 1711000803 | LOWER STILLAGUAMISH RIVER | \$283,522 | 28 |
| PUG | Upper Skagit | 1711000501 | ROSS LAKE | \$0 | 77 |
| PUG | Upper Skagit | 1711000502 | LIGHTNING CREEK | \$0 | 77 |
| PUG | Upper Skagit | 1711000503 | RUBY CREEK | \$520,397 | 17 |
| PUG | Upper Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$76,426 | 53 |
| N/A | N/A | N/A | COSTS OUTSIDE PROPOSED CHD ^{5/} | \$2,233,833 | |
| N/A | N/A | N/A | COSTS UNAPPORTIONED TO CHD ^{6/} | \$7,365,000 | |
| Total | | | | \$60,756,395 | |

See Table Footnotes at the beginning of Appendix C.

Table 3
Economic Impacts to Residential/Commercial Development Associated with
Co-extensive Salmon and Bull Trout Conservation Activities in Proposed CHD by HUC

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} | Percent Cost Contribution ^{3/} |
|------|---------------------------|------------|---------------------------------------|--|---|
| OLYM | Dungeness | 1711002003 | DUNGENESS RIVER | \$0 | 0.0% |
| OLYM | Elwha | 1711002007 | ELWHA RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010304 | BLACK | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010401 | CLOQUALLUM RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010402 | SATSOP RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010403 | WYNOOCHEE RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010404 | WISHKAH RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010501 | HUMPTULIPS RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010502 | HOQUIAM RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010503 | GRAYS HARBOR | \$0 | 0.0% |
| OLYM | Hoh | 1710010108 | HOH RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001802 | LOWER WEST HOOD CANAL FRONTAL | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001803 | HAMMA HAMMA RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001804 | DUCKABUSH RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001805 | DOSEWALLIPS RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001806 | BIG QUILCENE RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001807 | UPPER WEST HOOD CANAL FRONTAL | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001900 | KENNEDY/GOLDSBOROUGH | \$23,355 | 48.3% |
| OLYM | Pacific Coast | 1710010107 | GOODMAN/MOSQUITO CREEK | \$0 | 0.0% |
| OLYM | Pacific Coast | 1710010206 | MOCLIPS/COPALIS RIVER | \$0 | 0.0% |
| OLYM | Queets | 1710010201 | QUEETS RIVER | \$0 | 0.0% |
| OLYM | Queets | 1710010202 | CLEARWATER RIVER | \$0 | 0.0% |
| OLYM | Quinalt | 1710010203 | LOWER QUINALT RIVER | \$0 | 0.0% |
| OLYM | Quinalt | 1710010204 | UPPER QUINALT RIVER | \$0 | 0.0% |
| OLYM | Skokomish | 1711001701 | SKOKOMISH RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1710010103 | DICKEY RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1710010104 | SOL DUC RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002001 | DISCOVERY BAY | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002002 | SEQUIM BAY | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002004 | PORT ANGELES HARBOR | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002101 | LYRE/TWIN RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002102 | PYSHT/CLALLAM RIVER | \$0 | 0.0% |
| PUG | Chester Morse | 1711001201 | CEDAR RIVER | \$349,696 | 28.0% |
| PUG | Chilliwack | 1711000101 | UPPER CHILLIWACK RIVER | \$0 | 0.0% |
| PUG | Chilliwack | 1711000102 | MIDDLE CHILLIWACK RIVER | \$0 | 0.0% |
| PUG | Lake Washington | 1711001203 | LAKE WASHINGTON | \$3,244,732 | 53.5% |
| PUG | Lower Green | 1711001302 | MIDDLE GREEN RIVER | \$0 | 0.0% |
| PUG | Lower Green | 1711001303 | LOWER GREEN RIVER | \$8,528,307 | 92.8% |
| PUG | Lower Nisqually | 1711001502 | MASHEL/OHOP | \$29,929 | 45.2% |
| PUG | Lower Nisqually | 1711001503 | LOWLAND | \$161,754 | 47.2% |
| PUG | Lower Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000505 | SKAGIT RIVER/DIOBSUD CREEK | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000506 | CASCADE RIVER | \$0 | 0.0% |

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} | Percent Cost Contribution ^{3/} |
|-------|---------------------------|------------|--|--|---|
| PUG | Lower Skagit | 1711000507 | SKAGIT RIVER/ILLABOT CREEK | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000508 | BAKER RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000601 | UPPER SAUK RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000602 | UPPER SUIATTLE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000603 | LOWER SUIATTLE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000604 | LOWER SAUK RIVER | \$21,399 | 7.7% |
| PUG | Lower Skagit | 1711000701 | MIDDLE SKAGIT RIVER/FINNEY CREEK | \$34,554 | 14.0% |
| PUG | Lower Skagit | 1711000702 | LOWER SKAGIT RIVER/NOOKACHAMPS CREEK | \$1,204,968 | 86.3% |
| PUG | Nooksack | 1711000401 | UPPER NORTH FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000402 | MIDDLE FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000403 | SOUTH FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000404 | LOWER NORTH FORK NOOKSACK RIVER | \$16,278 | 6.8% |
| PUG | Nooksack | 1711000405 | NOOKSACK RIVER | \$381,907 | 62.6% |
| PUG | Puget Sound Marine | 1711000201 | BELLINGHAM BAY | \$313,168 | 76.4% |
| PUG | Puget Sound Marine | 1711000203 | ISLAND | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711000204 | BIRCH BAY | \$277,335 | 90.8% |
| PUG | Puget Sound Marine | 1711001903 | NORTH PUGET SOUND | \$207,896 | 87.1% |
| PUG | Puget Sound Marine | 1711001904 | PUGET SOUND/EAST PASSAGE | \$1,399,885 | 85.7% |
| PUG | Puget Sound Marine | 1711001906 | CHAMBERS CREEK | \$1,215,881 | 98.7% |
| PUG | Puyallup | 1711001401 | UPPER WHITE RIVER | \$0 | 0.0% |
| PUG | Puyallup | 1711001402 | LOWER WHITE RIVER | \$327,247 | 50.4% |
| PUG | Puyallup | 1711001403 | CARBON RIVER | \$31,928 | 21.8% |
| PUG | Puyallup | 1711001404 | UPPER PUYALLUP RIVER | \$3,534 | 2.3% |
| PUG | Puyallup | 1711001405 | LOWER PUYALLUP RIVER | \$5,391,492 | 93.1% |
| PUG | Samish | 1711000202 | SAMISH RIVER | \$243,666 | 47.9% |
| PUG | Snohomish/Skykomish | 1711000901 | TYE AND BECKLER RIVERS | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000902 | SKYKOMISH RIVER FORKS | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000903 | SKYKOMISH RIVER/WALLACE RIVER | \$25,268 | 21.8% |
| PUG | Snohomish/Skykomish | 1711000904 | SULTAN RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000905 | SKYKOMISH RIVER/WOODS CREEK | \$44,043 | 19.7% |
| PUG | Snohomish/Skykomish | 1711001003 | MIDDLE FORK SNOQUALMIE RIVER | \$26,519 | 10.6% |
| PUG | Snohomish/Skykomish | 1711001004 | LOWER SNOQUALMIE RIVER | \$100,171 | 40.8% |
| PUG | Snohomish/Skykomish | 1711001101 | PILCHUCK RIVER | \$89,713 | 61.9% |
| PUG | Snohomish/Skykomish | 1711001102 | SNOHOMISH RIVER | \$2,216,087 | 88.0% |
| PUG | Stillaguamish | 1711000801 | NORTH FORK STILLAGUAMISH RIVER | \$0 | 0.0% |
| PUG | Stillaguamish | 1711000802 | SOUTH FORK STILLAGUAMISH RIVER | \$62,566 | 15.0% |
| PUG | Stillaguamish | 1711000803 | LOWER STILLAGUAMISH RIVER | \$189,904 | 67.0% |
| PUG | Upper Skagit | 1711000501 | ROSS LAKE | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000502 | LIGHTNING CREEK | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000503 | RUBY CREEK | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$0 | 0.0% |
| N/A | N/A | N/A | COSTS OUTSIDE PROPOSED CHD ^{5/} | \$0 | n/a |
| Total | | | | \$26,163,182 | 46.4% |

* Development Costs associated with Cedar River HUC are apportioned to the Lake Washington CHSU and Lake Washington HUC because they are impacts associated with lower watershed activities.

See Table Footnotes at the beginning of Appendix C.

**Table 4
Economic Impacts on Hydroelectric Projects Associated with Co-Extensive Salmon
and Bull Trout Conservation Activities by HUC**

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} | Percent Cost Contribution ^{3/} |
|------|---------------------------|------------|---------------------------------------|--|---|
| OLYM | Dungeness | 1711002003 | DUNGENESS RIVER | \$0 | 0.0% |
| OLYM | Elwha | 1711002007 | ELWHA RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010304 | BLACK | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010401 | CLOQUALLUM RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010402 | SATSOP RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010403 | WYNOOCHEE RIVER | \$507,173 | 50.5% |
| OLYM | Grays Harbor | 1710010404 | WISHKAH RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010501 | HUMPTULIPS RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010502 | HOQUIAM RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010503 | GRAYS HARBOR | \$0 | 0.0% |
| OLYM | Hoh | 1710010108 | HOH RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001802 | LOWER WEST HOOD CANAL FRONTAL | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001803 | HAMMA HAMMA RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001804 | DUCKABUSH RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001805 | DOSEWALLIPS RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001806 | BIG QUILCENE RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001807 | UPPER WEST HOOD CANAL FRONTAL | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001900 | KENNEDY/GOLDSBOROUGH | \$0 | 0.0% |
| OLYM | Pacific Coast | 1710010107 | GOODMAN/MOSQUITO CREEK | \$0 | 0.0% |
| OLYM | Pacific Coast | 1710010206 | MOCLIPS/COPALIS RIVER | \$0 | 0.0% |
| OLYM | Queets | 1710010201 | QUEETS RIVER | \$0 | 0.0% |
| OLYM | Queets | 1710010202 | CLEARWATER RIVER | \$0 | 0.0% |
| OLYM | Quinalt | 1710010203 | LOWER QUINALT RIVER | \$0 | 0.0% |
| OLYM | Quinalt | 1710010204 | UPPER QUINALT RIVER | \$0 | 0.0% |
| OLYM | Skokomish | 1711001701 | SKOKOMISH RIVER | \$2,196,145 | 84.5% |
| OLYM | Strait of Juan de Fuca | 1710010103 | DICKEY RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1710010104 | SOL DUC RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002001 | DISCOVERY BAY | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002002 | SEQUIM BAY | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002004 | PORT ANGELES HARBOR | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002101 | LYRE/TWIN RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002102 | PYSHT/CLALLAM RIVER | \$0 | 0.0% |
| PUG | Chester Morse | 1711001201 | CEDAR RIVER | \$0 | 0.0% |
| PUG | Chilliwack | 1711000101 | UPPER CHILLIWACK RIVER | \$0 | 0.0% |
| PUG | Chilliwack | 1711000102 | MIDDLE CHILLIWACK RIVER | \$0 | 0.0% |
| PUG | Lake Washington | 1711001203 | LAKE WASHINGTON | \$0 | 0.0% |
| PUG | Lower Green | 1711001302 | MIDDLE GREEN RIVER | \$0 | 0.0% |
| PUG | Lower Green | 1711001303 | LOWER GREEN RIVER | \$0 | 0.0% |
| PUG | Lower Nisqually | 1711001502 | MASHEL/OHOP | \$0 | 0.0% |
| PUG | Lower Nisqually | 1711001503 | LOWLAND | \$27,320 | 10.9% |
| PUG | Lower Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$74,701 | 97.7% |
| PUG | Lower Skagit | 1711000505 | SKAGIT RIVER/DIOBSUD CREEK | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000506 | CASCADE RIVER | \$0 | 0.0% |

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} | Percent Cost Contribution ^{3/} |
|-------|---------------------------|------------|--|--|---|
| PUG | Lower Skagit | 1711000507 | SKAGIT RIVER/ILLABOT CREEK | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000508 | BAKER RIVER | \$1,898,899 | 83.9% |
| PUG | Lower Skagit | 1711000601 | UPPER SAUK RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000602 | UPPER SUIATTLE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000603 | LOWER SUIATTLE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000604 | LOWER SAUK RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000701 | MIDDLE SKAGIT RIVER/FINNEY CREEK | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000702 | LOWER SKAGIT RIVER/NOOKACHAMPS CREEK | \$0 | 0.0% |
| PUG | Nooksack | 1711000401 | UPPER NORTH FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000402 | MIDDLE FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000403 | SOUTH FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000404 | LOWER NORTH FORK NOOKSACK RIVER | \$45,138 | 53.6% |
| PUG | Nooksack | 1711000405 | NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711000201 | BELLINGHAM BAY | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711000203 | ISLAND | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711000204 | BIRCH BAY | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711001903 | NORTH PUGET SOUND | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711001904 | PUGET SOUND/EAST PASSAGE | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711001906 | CHAMBERS CREEK | \$0 | 0.0% |
| PUG | Puyallup | 1711001401 | UPPER WHITE RIVER | \$0 | 0.0% |
| PUG | Puyallup | 1711001402 | LOWER WHITE RIVER | \$0 | 0.0% |
| PUG | Puyallup | 1711001403 | CARBON RIVER | \$0 | 0.0% |
| PUG | Puyallup | 1711001404 | UPPER PUYALLUP RIVER | \$28,546 | 47.5% |
| PUG | Puyallup | 1711001405 | LOWER PUYALLUP RIVER | \$0 | 0.0% |
| PUG | Samish | 1711000202 | SAMISH RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000901 | TYE AND BECKLER RIVERS | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000902 | SKYKOMISH RIVER FORKS | \$25,686 | 4.6% |
| PUG | Snohomish/Skykomish | 1711000903 | SKYKOMISH RIVER/WALLACE RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000904 | SULTAN RIVER | \$124,560 | 58.8% |
| PUG | Snohomish/Skykomish | 1711000905 | SKYKOMISH RIVER/WOODS CREEK | \$25,626 | 19.5% |
| PUG | Snohomish/Skykomish | 1711001003 | MIDDLE FORK SNOQUALMIE RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711001004 | LOWER SNOQUALMIE RIVER | \$21,146 | 10.9% |
| PUG | Snohomish/Skykomish | 1711001101 | PILCHUCK RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711001102 | SNOHOMISH RIVER | \$0 | 0.0% |
| PUG | Stillaguamish | 1711000801 | NORTH FORK STILLAGUAMISH RIVER | \$0 | 0.0% |
| PUG | Stillaguamish | 1711000802 | SOUTH FORK STILLAGUAMISH RIVER | \$0 | 0.0% |
| PUG | Stillaguamish | 1711000803 | LOWER STILLAGUAMISH RIVER | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000501 | ROSS LAKE | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000502 | LIGHTNING CREEK | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000503 | RUBY CREEK | \$74,701 | 14.4% |
| PUG | Upper Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$74,701 | n/a |
| N/A | N/A | N/A | COSTS OUTSIDE PROPOSED CHD ^{5/} | \$0 | 0.0% |
| Total | | | | \$5,124,344 | 8.4% |

See Table Footnotes at the beginning of Appendix C.

Table 5
Economic Impacts on Non-Hydroelectric Projects Associated with Co-Extensive
Salmon and Bull Trout Conservation Activities by HUC

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} | Percent Cost Contribution ^{3/} |
|------|---------------------------|------------|---------------------------------------|--|---|
| OLYM | Dungeness | 1711002003 | DUNGENESS RIVER | \$7,680 | 1.0% |
| OLYM | Elwha | 1711002007 | ELWHA RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010304 | BLACK | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010401 | CLOQUALLUM RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010402 | SATSOP RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010403 | WYNOOCHEE RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010404 | WISHKAH RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010501 | HUMPTULIPS RIVER | \$3,309 | 1.1% |
| OLYM | Grays Harbor | 1710010502 | HOQUIAM RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010503 | GRAYS HARBOR | \$0 | 0.0% |
| OLYM | Hoh | 1710010108 | HOH RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001802 | LOWER WEST HOOD CANAL FRONTAL | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001803 | HAMMA HAMMA RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001804 | DUCKABUSH RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001805 | DOSEWALLIPS RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001806 | BIG QUILCENE RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001807 | UPPER WEST HOOD CANAL FRONTAL | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001900 | KENNEDY/GOLDSBOROUGH | \$0 | 0.0% |
| OLYM | Pacific Coast | 1710010107 | GOODMAN/MOSQUITO CREEK | \$0 | 0.0% |
| OLYM | Pacific Coast | 1710010206 | MOCLIPS/COPALIS RIVER | \$0 | 0.0% |
| OLYM | Queets | 1710010201 | QUEETS RIVER | \$0 | 0.0% |
| OLYM | Queets | 1710010202 | CLEARWATER RIVER | \$0 | 0.0% |
| OLYM | Quinalt | 1710010203 | LOWER QUINALT RIVER | \$0 | 0.0% |
| OLYM | Quinalt | 1710010204 | UPPER QUINALT RIVER | \$0 | 0.0% |
| OLYM | Skokomish | 1711001701 | SKOKOMISH RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1710010103 | DICKEY RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1710010104 | SOL DUC RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002001 | DISCOVERY BAY | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002002 | SEQUIM BAY | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002004 | PORT ANGELES HARBOR | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002101 | LYRE/TWIN RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002102 | PYSHT/CLALLAM RIVER | \$0 | 0.0% |
| PUG | Chester Morse | 1711001201 | CEDAR RIVER | \$215,625 | 30.7% |
| PUG | Chilliwack | 1711000101 | UPPER CHILLIWACK RIVER | \$0 | 0.0% |
| PUG | Chilliwack | 1711000102 | MIDDLE CHILLIWACK RIVER | \$0 | 0.0% |
| PUG | Lake Washington | 1711001203 | LAKE WASHINGTON | \$2,385,570 | 32.6% |
| PUG | Lower Green | 1711001302 | MIDDLE GREEN RIVER | \$3,060,670 | 93.8% |
| PUG | Lower Green | 1711001303 | LOWER GREEN RIVER | \$0 | 0.0% |
| PUG | Lower Nisqually | 1711001502 | MASHEL/OHOP | \$0 | 0.0% |
| PUG | Lower Nisqually | 1711001503 | LOWLAND | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000505 | SKAGIT RIVER/DIOBSUD CREEK | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000506 | CASCADE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000507 | SKAGIT RIVER/ILLABOT CREEK | \$4,934 | 1.8% |

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} | Percent Cost Contribution ^{3/} |
|-------|---------------------------|------------|--|--|---|
| PUG | Lower Skagit | 1711000508 | BAKER RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000601 | UPPER SAUK RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000602 | UPPER SUIATTLE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000603 | LOWER SUIATTLE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000604 | LOWER SAUK RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000701 | MIDDLE SKAGIT RIVER/FINNEY CREEK | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000702 | LOWER SKAGIT RIVER/NOOKACHAMPS CREEK | \$19,737 | 1.5% |
| PUG | Nooksack | 1711000401 | UPPER NORTH FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000402 | MIDDLE FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000403 | SOUTH FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000404 | LOWER NORTH FORK NOOKSACK RIVER | \$4,112 | 4.9% |
| PUG | Nooksack | 1711000405 | NOOKSACK RIVER | \$28,154 | 5.2% |
| PUG | Puget Sound Marine | 1711000201 | BELLINGHAM BAY | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711000203 | ISLAND | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711000204 | BIRCH BAY | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711001903 | NORTH PUGET SOUND | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711001904 | PUGET SOUND/EAST PASSAGE | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711001906 | CHAMBERS CREEK | \$0 | 0.0% |
| PUG | Puyallup | 1711001401 | UPPER WHITE RIVER | \$0 | 0.0% |
| PUG | Puyallup | 1711001402 | LOWER WHITE RIVER | \$259,372 | 34.3% |
| PUG | Puyallup | 1711001403 | CARBON RIVER | \$2,961 | 2.1% |
| PUG | Puyallup | 1711001404 | UPPER PUYALLUP RIVER | \$0 | 0.0% |
| PUG | Puyallup | 1711001405 | LOWER PUYALLUP RIVER | \$0 | 0.0% |
| PUG | Samish | 1711000202 | SAMISH RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000901 | TYE AND BECKLER RIVERS | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000902 | SKYKOMISH RIVER FORKS | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000903 | SKYKOMISH RIVER/WALLACE RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000904 | SULTAN RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000905 | SKYKOMISH RIVER/WOODS CREEK | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711001003 | MIDDLE FORK SNOQUALMIE RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711001004 | LOWER SNOQUALMIE RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711001101 | PILCHUCK RIVER | \$2,632 | 1.9% |
| PUG | Snohomish/Skykomish | 1711001102 | SNOHOMISH RIVER | \$0 | 0.0% |
| PUG | Stillaguamish | 1711000801 | NORTH FORK STILLAGUAMISH RIVER | \$0 | 0.0% |
| PUG | Stillaguamish | 1711000802 | SOUTH FORK STILLAGUAMISH RIVER | \$0 | 0.0% |
| PUG | Stillaguamish | 1711000803 | LOWER STILLAGUAMISH RIVER | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000501 | ROSS LAKE | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000502 | LIGHTNING CREEK | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000503 | RUBY CREEK | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | n/a | n/a |
| N/A | N/A | N/A | COSTS OUTSIDE PROPOSED CHD ^{5/} | \$0 | 0.0% |
| Total | | | | \$5,994,755 | 9.9% |

See Table Footnotes at the beginning of Appendix C.

Table 6
Economic Impacts on Federal Land Management (USFS) Associated with Co-Extensive
Salmon and Bull Trout Conservation Activities by HUC

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} | Percent Cost Contribution ^{3/} |
|------|---------------------------|------------|-------------------------------|--|---|
| OLYM | Dungeness | 1711002003 | DUNGENESS RIVER | \$151,461 | 19.9% |
| OLYM | Elwha | 1711002007 | ELWHA RIVER | \$41,417 | 91.0% |
| OLYM | Grays Harbor | 1710010304 | BLACK | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010401 | CLOQUALLUM RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010402 | SATSOP RIVER | \$171,216 | 95.9% |
| OLYM | Grays Harbor | 1710010403 | WYNOOCHEE RIVER | \$186,935 | 33.0% |
| OLYM | Grays Harbor | 1710010404 | WISHKAH RIVER | \$7,357 | 20.0% |
| OLYM | Grays Harbor | 1710010501 | HUMPTULIPS RIVER | \$267,238 | 87.5% |
| OLYM | Grays Harbor | 1710010502 | HOQUIAM RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010503 | GRAYS HARBOR | \$0 | 0.0% |
| OLYM | Hoh | 1710010108 | HOH RIVER | \$1,947 | 3.2% |
| OLYM | Hood Canal | 1711001802 | LOWER WEST HOOD CANAL FRONTAL | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001803 | HAMMA HAMMA RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001804 | DUCKABUSH RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001805 | DOSEWALLIPS RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001806 | BIG QUILCENE RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001807 | UPPER WEST HOOD CANAL FRONTAL | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001900 | KENNEDY/GOLDSBOROUGH | \$0 | 0.0% |
| OLYM | Pacific Coast | 1710010107 | GOODMAN/MOSQUITO CREEK | \$0 | 0.0% |
| OLYM | Pacific Coast | 1710010206 | MOCLIPS/COPALIS RIVER | \$0 | 0.0% |
| OLYM | Queets | 1710010201 | QUEETS RIVER | \$236,893 | 99.2% |
| OLYM | Queets | 1710010202 | CLEARWATER RIVER | \$1,361 | 10.1% |
| OLYM | Quinalt | 1710010203 | LOWER QUINALT RIVER | \$74,406 | 70.9% |
| OLYM | Quinalt | 1710010204 | UPPER QUINALT RIVER | \$73,623 | 81.7% |
| OLYM | Skokomish | 1711001701 | SKOKOMISH RIVER | \$357,688 | 38.8% |
| OLYM | Strait of Juan de Fuca | 1710010103 | DICKEY RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1710010104 | SOL DUC RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002001 | DISCOVERY BAY | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002002 | SEQUIM BAY | \$47,431 | 22.6% |
| OLYM | Strait of Juan de Fuca | 1711002004 | PORT ANGELES HARBOR | \$13,552 | 5.8% |
| OLYM | Strait of Juan de Fuca | 1711002101 | LYRE/TWIN RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002102 | PYSHT/CLALLAM RIVER | \$0 | 0.0% |
| PUG | Chester Morse | 1711001201 | CEDAR RIVER | \$445 | 0.0% |
| PUG | Chilliwack | 1711000101 | UPPER CHILLIWACK RIVER | \$0 | 0.0% |
| PUG | Chilliwack | 1711000102 | MIDDLE CHILLIWACK RIVER | \$57,220 | 100.0% |
| PUG | Lake Washington | 1711001203 | LAKE WASHINGTON | \$0 | 0.0% |
| PUG | Lower Green | 1711001302 | MIDDLE GREEN RIVER | \$15,844 | 0.7% |
| PUG | Lower Green | 1711001303 | LOWER GREEN RIVER | \$0 | 0.0% |
| PUG | Lower Nisqually | 1711001502 | MASHEL/OHOP | \$0 | 0.0% |
| PUG | Lower Nisqually | 1711001503 | LOWLAND | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE4/ | \$362 | 1.0% |
| PUG | Lower Skagit | 1711000505 | SKAGIT RIVER/DIOBSUD CREEK | \$113,049 | 58.7% |
| PUG | Lower Skagit | 1711000506 | CASCADE RIVER | \$138,433 | 99.3% |
| PUG | Lower Skagit | 1711000507 | SKAGIT RIVER/ILLABOT CREEK | \$200,881 | 68.5% |

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} | Percent Cost Contribution ^{3/} |
|-------|---------------------------|------------|--|--|---|
| PUG | Lower Skagit | 1711000508 | BAKER RIVER | \$365,412 | 33.4% |
| PUG | Lower Skagit | 1711000601 | UPPER SAUK RIVER | \$315,763 | 99.4% |
| PUG | Lower Skagit | 1711000602 | UPPER SUIATTLE RIVER | \$9,369 | 100.0% |
| PUG | Lower Skagit | 1711000603 | LOWER SUIATTLE RIVER | \$266,764 | 100.0% |
| PUG | Lower Skagit | 1711000604 | LOWER SAUK RIVER | \$258,275 | 92.3% |
| PUG | Lower Skagit | 1711000701 | MIDDLE SKAGIT RIVER/FINNEY CREEK | \$189,922 | 76.7% |
| PUG | Lower Skagit | 1711000702 | LOWER SKAGIT RIVER/NOOKACHAMPS CREEK | \$0 | 0.0% |
| PUG | Nooksack | 1711000401 | UPPER NORTH FORK NOOKSACK RIVER | \$322,615 | 95.7% |
| PUG | Nooksack | 1711000402 | MIDDLE FORK NOOKSACK RIVER | \$80,369 | 100.0% |
| PUG | Nooksack | 1711000403 | SOUTH FORK NOOKSACK RIVER | \$100,216 | 92.5% |
| PUG | Nooksack | 1711000404 | LOWER NORTH FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000405 | NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711000201 | BELLINGHAM BAY | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711000203 | ISLAND | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711000204 | BIRCH BAY | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711001903 | NORTH PUGET SOUND | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711001904 | PUGET SOUND/EAST PASSAGE | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711001906 | CHAMBERS CREEK | \$0 | 0.0% |
| PUG | Puyallup | 1711001401 | UPPER WHITE RIVER | \$389,833 | 98.8% |
| PUG | Puyallup | 1711001402 | LOWER WHITE RIVER | \$29,207 | 4.5% |
| PUG | Puyallup | 1711001403 | CARBON RIVER | \$79,817 | 54.5% |
| PUG | Puyallup | 1711001404 | UPPER PUYALLUP RIVER | \$18,474 | 12.3% |
| PUG | Puyallup | 1711001405 | LOWER PUYALLUP RIVER | \$0 | 0.0% |
| PUG | Samish | 1711000202 | SAMISH RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000901 | TYE AND BECKLER RIVERS | \$387,900 | 94.1% |
| PUG | Snohomish/Skykomish | 1711000902 | SKYKOMISH RIVER FORKS | \$484,211 | 75.0% |
| PUG | Snohomish/Skykomish | 1711000903 | SKYKOMISH RIVER/WALLACE RIVER | \$72,252 | 62.2% |
| PUG | Snohomish/Skykomish | 1711000904 | SULTAN RIVER | \$85,621 | 35.0% |
| PUG | Snohomish/Skykomish | 1711000905 | SKYKOMISH RIVER/WOODS CREEK | \$2,328 | 1.0% |
| PUG | Snohomish/Skykomish | 1711001003 | MIDDLE FORK SNOQUALMIE RIVER | \$166,679 | 66.4% |
| PUG | Snohomish/Skykomish | 1711001004 | LOWER SNOQUALMIE RIVER | \$42,260 | 17.2% |
| PUG | Snohomish/Skykomish | 1711001101 | PILCHUCK RIVER | \$998 | 0.7% |
| PUG | Snohomish/Skykomish | 1711001102 | SNOHOMISH RIVER | \$0 | 0.0% |
| PUG | Stillaguamish | 1711000801 | NORTH FORK STILLAGUAMISH RIVER | \$335,934 | 93.7% |
| PUG | Stillaguamish | 1711000802 | SOUTH FORK STILLAGUAMISH RIVER | \$344,290 | 82.6% |
| PUG | Stillaguamish | 1711000803 | LOWER STILLAGUAMISH RIVER | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000501 | ROSS LAKE | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000502 | LIGHTNING CREEK | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000503 | RUBY CREEK | \$445,696 | 92.7% |
| PUG | Upper Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$362 | 1.0% |
| N/A | N/A | N/A | COSTS OUTSIDE PROPOSED CHD ^{5/} | | 0.0% |
| Total | | | | \$6,953,327 | 12.3% |

See Table Footnotes at the beginning of Appendix C.

**Table 7
Economic Impacts on Private Non-HCP Forestry Associated with Co-Extensive Salmon
and Bull Trout Conservation Activities by HUC**

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} |
|------|---------------------------|------------|---------------------------------------|--|
| OLYM | Dungeness | 1711002003 | DUNGENESS RIVER | \$95,952 |
| OLYM | Elwha | 1711002007 | ELWHA RIVER | \$57,213 |
| OLYM | Grays Harbor | 1710010304 | BLACK | \$604,157 |
| OLYM | Grays Harbor | 1710010401 | CLOQUALLUM RIVER | \$666,935 |
| OLYM | Grays Harbor | 1710010402 | SATSOP RIVER | \$376,068 |
| OLYM | Grays Harbor | 1710010403 | WYNOOCHEE RIVER | \$469,341 |
| OLYM | Grays Harbor | 1710010404 | WISHKAH RIVER | \$483,348 |
| OLYM | Grays Harbor | 1710010501 | HUMPTULIPS RIVER | \$913,574 |
| OLYM | Grays Harbor | 1710010502 | HOQUIAM RIVER | \$0 |
| OLYM | Grays Harbor | 1710010503 | GRAYS HARBOR | \$0 |
| OLYM | Hoh | 1710010108 | HOH RIVER | \$334,513 |
| OLYM | Hood Canal | 1711001802 | LOWER WEST HOOD CANAL FRONTAL | \$0 |
| OLYM | Hood Canal | 1711001803 | HAMMA HAMMA RIVER | \$0 |
| OLYM | Hood Canal | 1711001804 | DUCKABUSH RIVER | \$0 |
| OLYM | Hood Canal | 1711001805 | DOSEWALLIPS RIVER | \$0 |
| OLYM | Hood Canal | 1711001806 | BIG QUILCENE RIVER | \$0 |
| OLYM | Hood Canal | 1711001807 | UPPER WEST HOOD CANAL FRONTAL | \$0 |
| OLYM | Hood Canal | 1711001900 | KENNEDY/GOLDSBOROUGH | \$0 |
| OLYM | Pacific Coast | 1710010107 | GOODMAN/MOSQUITO CREEK | \$155,391 |
| OLYM | Pacific Coast | 1710010206 | MOCLIPS/COPALIS RIVER | \$507,174 |
| OLYM | Queets | 1710010201 | QUEETS RIVER | \$41,250 |
| OLYM | Queets | 1710010202 | CLEARWATER RIVER | \$173,826 |
| OLYM | Quinalt | 1710010203 | LOWER QUINALT RIVER | \$104,651 |
| OLYM | Quinalt | 1710010204 | UPPER QUINALT RIVER | \$23,715 |
| OLYM | Skokomish | 1711001701 | SKOKOMISH RIVER | \$150,340 |
| OLYM | Strait of Juan de Fuca | 1710010103 | DICKEY RIVER | \$0 |
| OLYM | Strait of Juan de Fuca | 1710010104 | SOL DUC RIVER | \$0 |
| OLYM | Strait of Juan de Fuca | 1711002001 | DISCOVERY BAY | \$0 |
| OLYM | Strait of Juan de Fuca | 1711002002 | SEQUIM BAY | \$92,463 |
| OLYM | Strait of Juan de Fuca | 1711002004 | PORT ANGELES HARBOR | \$363,987 |
| OLYM | Strait of Juan de Fuca | 1711002101 | LYRE/TWIN RIVER | \$0 |
| OLYM | Strait of Juan de Fuca | 1711002102 | PYSHT/CLALLAM RIVER | \$0 |
| PUG | Chester Morse | 1711001201 | CEDAR RIVER | \$80,991 |
| PUG | Chilliwack | 1711000101 | UPPER CHILLIWACK RIVER | \$0 |
| PUG | Chilliwack | 1711000102 | MIDDLE CHILLIWACK RIVER | \$1,889 |
| PUG | Lake Washington | 1711001203 | LAKE WASHINGTON | \$36,363 |
| PUG | Lower Green | 1711001302 | MIDDLE GREEN RIVER | \$292,081 |
| PUG | Lower Green | 1711001303 | LOWER GREEN RIVER | \$376,111 |
| PUG | Lower Nisqually | 1711001502 | MASHEL/OHOP | \$966,588 |
| PUG | Lower Nisqually | 1711001503 | LOWLAND | \$655,871 |
| PUG | Lower Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$4,043 |
| PUG | Lower Skagit | 1711000505 | SKAGIT RIVER/DIOBSUD CREEK | \$63,265 |
| PUG | Lower Skagit | 1711000506 | CASCADE RIVER | \$109,820 |
| PUG | Lower Skagit | 1711000507 | SKAGIT RIVER/ILLABOT CREEK | \$353,963 |

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} |
|--|---------------------------|------------|--|--|
| PUG | Lower Skagit | 1711000508 | BAKER RIVER | \$201,417 |
| PUG | Lower Skagit | 1711000601 | UPPER SAUK RIVER | \$9,347 |
| PUG | Lower Skagit | 1711000602 | UPPER SUIATTLE RIVER | \$0 |
| PUG | Lower Skagit | 1711000603 | LOWER SUIATTLE RIVER | \$65,109 |
| PUG | Lower Skagit | 1711000604 | LOWER SAUK RIVER | \$215,759 |
| PUG | Lower Skagit | 1711000701 | MIDDLE SKAGIT RIVER/FINNEY CREEK | \$940,682 |
| PUG | Lower Skagit | 1711000702 | LOWER SKAGIT RIVER/NOOKACHAMPS CREEK | \$340,708 |
| PUG | Nooksack | 1711000401 | UPPER NORTH FORK NOOKSACK RIVER | \$115,092 |
| PUG | Nooksack | 1711000402 | MIDDLE FORK NOOKSACK RIVER | \$119,703 |
| PUG | Nooksack | 1711000403 | SOUTH FORK NOOKSACK RIVER | \$516,765 |
| PUG | Nooksack | 1711000404 | LOWER NORTH FORK NOOKSACK RIVER | \$392,088 |
| PUG | Nooksack | 1711000405 | NOOKSACK RIVER | \$108,584 |
| PUG | Puget Sound Marine | 1711000201 | BELLINGHAM BAY | \$0 |
| PUG | Puget Sound Marine | 1711000203 | ISLAND | \$0 |
| PUG | Puget Sound Marine | 1711000204 | BIRCH BAY | \$0 |
| PUG | Puget Sound Marine | 1711001903 | NORTH PUGET SOUND | \$0 |
| PUG | Puget Sound Marine | 1711001904 | PUGET SOUND/EAST PASSAGE | \$0 |
| PUG | Puget Sound Marine | 1711001906 | CHAMBERS CREEK | \$0 |
| PUG | Puyallup | 1711001401 | UPPER WHITE RIVER | \$173,107 |
| PUG | Puyallup | 1711001402 | LOWER WHITE RIVER | \$875,148 |
| PUG | Puyallup | 1711001403 | CARBON RIVER | \$1,002,551 |
| PUG | Puyallup | 1711001404 | UPPER PUYALLUP RIVER | \$725,737 |
| PUG | Puyallup | 1711001405 | LOWER PUYALLUP RIVER | \$96,445 |
| PUG | Samish | 1711000202 | SAMISH RIVER | \$651,585 |
| PUG | Snohomish/Skykomish | 1711000901 | TYE AND BECKLER RIVERS | \$119,010 |
| PUG | Snohomish/Skykomish | 1711000902 | SKYKOMISH RIVER FORKS | \$235,358 |
| PUG | Snohomish/Skykomish | 1711000903 | SKYKOMISH RIVER/WALLACE RIVER | \$377,546 |
| PUG | Snohomish/Skykomish | 1711000904 | SULTAN RIVER | \$80,106 |
| PUG | Snohomish/Skykomish | 1711000905 | SKYKOMISH RIVER/WOODS CREEK | \$500,544 |
| PUG | Snohomish/Skykomish | 1711001003 | MIDDLE FORK SNOQUALMIE RIVER | \$639,476 |
| PUG | Snohomish/Skykomish | 1711001004 | LOWER SNOQUALMIE RIVER | \$697,065 |
| PUG | Snohomish/Skykomish | 1711001101 | PILCHUCK RIVER | \$553,907 |
| PUG | Snohomish/Skykomish | 1711001102 | SNOHOMISH RIVER | \$313,709 |
| PUG | Stillaguamish | 1711000801 | NORTH FORK STILLAGUAMISH RIVER | \$414,095 |
| PUG | Stillaguamish | 1711000802 | SOUTH FORK STILLAGUAMISH RIVER | \$521,368 |
| PUG | Stillaguamish | 1711000803 | LOWER STILLAGUAMISH RIVER | \$570,778 |
| PUG | Upper Skagit | 1711000501 | ROSS LAKE | \$3,027 |
| PUG | Upper Skagit | 1711000502 | LIGHTNING CREEK | \$19 |
| PUG | Upper Skagit | 1711000503 | RUBY CREEK | \$10,468 |
| PUG | Upper Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$4,043 |
| N/A | N/A | N/A | COSTS OUTSIDE PROPOSED CHD ^{5/} | \$0 |
| Total Impact - Lands Excluded from CHD | | | | \$20,145,231 |
| Total Impact - Proposed for CHD | | | | \$0 |

* Private timber lands are proposed for exclusion from critical habitat and therefore the annual impacts associated with proposed CHD are zero. However for presentation, this table demonstrates the annual impacts associated with these “proposed for exclusion” lands per HUC.

See Table Footnotes at the beginning of Appendix C.

**Table 8
Economic Impacts on HCPs Associated with Co-Extensive Salmon and Bull Trout
Conservation Activities by HUC**

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} | Percent Cost Contribution ^{3/} |
|------|---------------------------|------------|---------------------------------------|--|---|
| OLYM | Dungeness | 1711002003 | DUNGENESS RIVER | \$585,750 | 77.0% |
| OLYM | Elwha | 1711002007 | ELWHA RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010304 | BLACK | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010401 | CLOQUALLUM RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010402 | SATSOP RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010403 | WYNOOCHEE RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010404 | WISHKAH RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010501 | HUMPTULIPS RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010502 | HOQUIAM RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010503 | GRAYS HARBOR | \$0 | 0.0% |
| OLYM | Hoh | 1710010108 | HOH RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001802 | LOWER WEST HOOD CANAL FRONTAL | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001803 | HAMMA HAMMA RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001804 | DUCKABUSH RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001805 | DOSEWALLIPS RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001806 | BIG QUILCENE RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001807 | UPPER WEST HOOD CANAL FRONTAL | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001900 | KENNEDY/GOLDSBOROUGH | \$0 | 0.0% |
| OLYM | Pacific Coast | 1710010107 | GOODMAN/MOSQUITO CREEK | \$0 | 0.0% |
| OLYM | Pacific Coast | 1710010206 | MOCLIPS/COPALIS RIVER | \$0 | 0.0% |
| OLYM | Queets | 1710010201 | QUEETS RIVER | \$0 | 0.0% |
| OLYM | Queets | 1710010202 | CLEARWATER RIVER | \$0 | 0.0% |
| OLYM | Quinalt | 1710010203 | LOWER QUINALT RIVER | \$0 | 0.0% |
| OLYM | Quinalt | 1710010204 | UPPER QUINALT RIVER | \$0 | 0.0% |
| OLYM | Skokomish | 1711001701 | SKOKOMISH RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1710010103 | DICKEY RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1710010104 | SOL DUC RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002001 | DISCOVERY BAY | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002002 | SEQUIM BAY | \$131,238 | 62.4% |
| OLYM | Strait of Juan de Fuca | 1711002004 | PORT ANGELES HARBOR | \$178,197 | 76.5% |
| OLYM | Strait of Juan de Fuca | 1711002101 | LYRE/TWIN RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002102 | PYSHT/CLALLAM RIVER | \$0 | 0.0% |
| PUG | Chester Morse | 1711001201 | CEDAR RIVER | \$27,393 | 2.2% |
| PUG | Chilliwack | 1711000101 | UPPER CHILLIWACK RIVER | \$0 | 0.0% |
| PUG | Chilliwack | 1711000102 | MIDDLE CHILLIWACK RIVER | \$0 | 0.0% |
| PUG | Lake Washington | 1711001203 | LAKE WASHINGTON | \$217,766 | 3.6% |
| PUG | Lower Green | 1711001302 | MIDDLE GREEN RIVER | \$364,991 | 15.4% |
| PUG | Lower Green | 1711001303 | LOWER GREEN RIVER | \$167,535 | 1.8% |
| PUG | Lower Nisqually | 1711001502 | MASHEL/OHOP | \$0 | 0.0% |
| PUG | Lower Nisqually | 1711001503 | LOWLAND | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000505 | SKAGIT RIVER/DIOBSUD CREEK | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000506 | CASCADE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000507 | SKAGIT RIVER/ILLABOT CREEK | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000508 | BAKER RIVER | \$0 | 0.0% |

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} | Percent Cost Contribution ^{3/} |
|---------------------------------|---------------------------|------------|--|--|---|
| PUG | Lower Skagit | 1711000601 | UPPER SAUK RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000602 | UPPER SUIATTLE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000603 | LOWER SUIATTLE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000604 | LOWER SAUK RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000701 | MIDDLE SKAGIT RIVER/FINNEY CREEK | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000702 | LOWER SKAGIT RIVER/NOOKACHAMPS CREEK | \$0 | 0.0% |
| PUG | Nooksack | 1711000401 | UPPER NORTH FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000402 | MIDDLE FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000403 | SOUTH FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000404 | LOWER NORTH FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000405 | NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711000201 | BELLINGHAM BAY | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711000203 | ISLAND | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711000204 | BIRCH BAY | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711001903 | NORTH PUGET SOUND | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711001904 | PUGET SOUND/EAST PASSAGE | \$55,734 | 3.4% |
| PUG | Puget Sound Marine | 1711001906 | CHAMBERS CREEK | \$0 | 0.0% |
| PUG | Puyallup | 1711001401 | UPPER WHITE RIVER | \$8,607 | 2.2% |
| PUG | Puyallup | 1711001402 | LOWER WHITE RIVER | \$19,076 | 2.9% |
| PUG | Puyallup | 1711001403 | CARBON RIVER | \$0 | 0.0% |
| PUG | Puyallup | 1711001404 | UPPER PUYALLUP RIVER | \$0 | 0.0% |
| PUG | Puyallup | 1711001405 | LOWER PUYALLUP RIVER | \$796 | 0.0% |
| PUG | Samish | 1711000202 | SAMISH RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000901 | TYE AND BECKLER RIVERS | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000902 | SKYKOMISH RIVER FORKS | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000903 | SKYKOMISH RIVER/WALLACE RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000904 | SULTAN RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000905 | SKYKOMISH RIVER/WOODS CREEK | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711001003 | MIDDLE FORK SNOQUALMIE RIVER | \$2,813 | 1.1% |
| PUG | Snohomish/Skykomish | 1711001004 | LOWER SNOQUALMIE RIVER | \$2,255 | 0.9% |
| PUG | Snohomish/Skykomish | 1711001101 | PILCHUCK RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711001102 | SNOHOMISH RIVER | \$170 | 0.0% |
| PUG | Stillaguamish | 1711000801 | NORTH FORK STILLAGUAMISH RIVER | \$0 | 0.0% |
| PUG | Stillaguamish | 1711000802 | SOUTH FORK STILLAGUAMISH RIVER | \$0 | 0.0% |
| PUG | Stillaguamish | 1711000803 | LOWER STILLAGUAMISH RIVER | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000501 | ROSS LAKE | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000502 | LIGHTNING CREEK | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000503 | RUBY CREEK | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$0 | 0.0% |
| N/A | N/A | N/A | COSTS OUTSIDE PROPOSED CHD ^{5/} | \$584,224 | |
| Total Impact - Proposed for CHD | | | | \$2,346,545 | |

See Table Footnotes at the beginning of Appendix C.

**Table 9
Economic Impacts on Road Maintenance and Transportation Associated with Co-
Extensive Salmon and Bull Trout Conservation Activities by HUC**

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} | Percent Cost Contribution ^{3/} |
|------|---------------------------|------------|---------------------------------------|--|---|
| OLYM | Dungeness | 1711002003 | DUNGENESS RIVER | \$10,165 | 1.3% |
| OLYM | Elwha | 1711002007 | ELWHA RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010304 | BLACK | \$15,914 | 59.3% |
| OLYM | Grays Harbor | 1710010401 | CLOQUALLUM RIVER | \$35,912 | 53.4% |
| OLYM | Grays Harbor | 1710010402 | SATSOP RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010403 | WYNOOCHEE RIVER | \$28,270 | 5.0% |
| OLYM | Grays Harbor | 1710010404 | WISHKAH RIVER | \$5,808 | 15.8% |
| OLYM | Grays Harbor | 1710010501 | HUMPTULIPS RIVER | \$6,650 | 2.2% |
| OLYM | Grays Harbor | 1710010502 | HOQUIAM RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010503 | GRAYS HARBOR | \$0 | 0.0% |
| OLYM | Hoh | 1710010108 | HOH RIVER | \$5,816 | 9.4% |
| OLYM | Hood Canal | 1711001802 | LOWER WEST HOOD CANAL FRONTAL | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001803 | HAMMA HAMMA RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001804 | DUCKABUSH RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001805 | DOSEWALLIPS RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001806 | BIG QUILCENE RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001807 | UPPER WEST HOOD CANAL FRONTAL | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001900 | KENNEDY/GOLDSBOROUGH | \$0 | 0.0% |
| OLYM | Pacific Coast | 1710010107 | GOODMAN/MOSQUITO CREEK | \$0 | 0.0% |
| OLYM | Pacific Coast | 1710010206 | MOCLIPS/COPALIS RIVER | \$5,819 | 41.6% |
| OLYM | Queets | 1710010201 | QUEETS RIVER | \$0 | 0.0% |
| OLYM | Queets | 1710010202 | CLEARWATER RIVER | \$0 | 0.0% |
| OLYM | Quinalt | 1710010203 | LOWER QUINALT RIVER | \$13,286 | 12.7% |
| OLYM | Quinalt | 1710010204 | UPPER QUINALT RIVER | \$0 | 0.0% |
| OLYM | Skokomish | 1711001701 | SKOKOMISH RIVER | \$17,556 | 1.9% |
| OLYM | Strait of Juan de Fuca | 1710010103 | DICKEY RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1710010104 | SOL DUC RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002001 | DISCOVERY BAY | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002002 | SEQUIM BAY | \$31,593 | 15.0% |
| OLYM | Strait of Juan de Fuca | 1711002004 | PORT ANGELES HARBOR | \$11,645 | 5.0% |
| OLYM | Strait of Juan de Fuca | 1711002101 | LYRE/TWIN RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002102 | PYSHT/CLALLAM RIVER | \$0 | 0.0% |
| PUG | Chester Morse | 1711001201 | CEDAR RIVER | \$64,807 | 5.2% |
| PUG | Chilliwack | 1711000101 | UPPER CHILLIWACK RIVER | \$0 | 0.0% |
| PUG | Chilliwack | 1711000102 | MIDDLE CHILLIWACK RIVER | \$0 | 0.0% |
| PUG | Lake Washington | 1711001203 | LAKE WASHINGTON | \$231,665 | 3.8% |
| PUG | Lower Green | 1711001302 | MIDDLE GREEN RIVER | \$0 | 0.0% |
| PUG | Lower Green | 1711001303 | LOWER GREEN RIVER | \$263,819 | 2.9% |
| PUG | Lower Nisqually | 1711001502 | MASHEL/OHOP | \$27,690 | 41.8% |
| PUG | Lower Nisqually | 1711001503 | LOWLAND | \$40,754 | 11.9% |
| PUG | Lower Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000505 | SKAGIT RIVER/DIOBSUD CREEK | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000506 | CASCADE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000507 | SKAGIT RIVER/ILLABOT CREEK | \$38,062 | 13.0% |

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} | Percent Cost Contribution ^{3/} |
|-------|---------------------------|------------|--|--|---|
| PUG | Lower Skagit | 1711000508 | BAKER RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000601 | UPPER SAUK RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000602 | UPPER SUIATTLE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000603 | LOWER SUIATTLE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000604 | LOWER SAUK RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000701 | MIDDLE SKAGIT RIVER/FINNEY CREEK | \$6,643 | 2.7% |
| PUG | Lower Skagit | 1711000702 | LOWER SKAGIT RIVER/NOOKACHAMPS CREEK | \$11,697 | 0.8% |
| PUG | Nooksack | 1711000401 | UPPER NORTH FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000402 | MIDDLE FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000403 | SOUTH FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000404 | LOWER NORTH FORK NOOKSACK RIVER | \$6,643 | 2.8% |
| PUG | Nooksack | 1711000405 | NOOKSACK RIVER | \$38,039 | 6.2% |
| PUG | Puget Sound Marine | 1711000201 | BELLINGHAM BAY | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711000203 | ISLAND | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711000204 | BIRCH BAY | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711001903 | NORTH PUGET SOUND | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711001904 | PUGET SOUND/EAST PASSAGE | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711001906 | CHAMBERS CREEK | \$0 | 0.0% |
| PUG | Puyallup | 1711001401 | UPPER WHITE RIVER | \$0 | 0.0% |
| PUG | Puyallup | 1711001402 | LOWER WHITE RIVER | \$55,502 | 8.5% |
| PUG | Puyallup | 1711001403 | CARBON RIVER | \$10,190 | 7.0% |
| PUG | Puyallup | 1711001404 | UPPER PUYALLUP RIVER | \$0 | 0.0% |
| PUG | Puyallup | 1711001405 | LOWER PUYALLUP RIVER | \$194,160 | 3.4% |
| PUG | Samish | 1711000202 | SAMISH RIVER | \$92,870 | 18.2% |
| PUG | Snohomish/Skykomish | 1711000901 | TYE AND BECKLER RIVERS | \$10,163 | 2.5% |
| PUG | Snohomish/Skykomish | 1711000902 | SKYKOMISH RIVER FORKS | \$35,722 | 5.5% |
| PUG | Snohomish/Skykomish | 1711000903 | SKYKOMISH RIVER/WALLACE RIVER | \$5,859 | 5.0% |
| PUG | Snohomish/Skykomish | 1711000904 | SULTAN RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000905 | SKYKOMISH RIVER/WOODS CREEK | \$38,651 | 17.3% |
| PUG | Snohomish/Skykomish | 1711001003 | MIDDLE FORK SNOQUALMIE RIVER | \$40,902 | 16.3% |
| PUG | Snohomish/Skykomish | 1711001004 | LOWER SNOQUALMIE RIVER | \$11,673 | 4.8% |
| PUG | Snohomish/Skykomish | 1711001101 | PILCHUCK RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711001102 | SNOHOMISH RIVER | \$152,106 | 6.0% |
| PUG | Stillaguamish | 1711000801 | NORTH FORK STILLAGUAMISH RIVER | \$10,126 | 2.8% |
| PUG | Stillaguamish | 1711000802 | SOUTH FORK STILLAGUAMISH RIVER | \$0 | 0.0% |
| PUG | Stillaguamish | 1711000803 | LOWER STILLAGUAMISH RIVER | \$43,873 | 15.5% |
| PUG | Upper Skagit | 1711000501 | ROSS LAKE | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000502 | LIGHTNING CREEK | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000503 | RUBY CREEK | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$0 | 0.0% |
| N/A | N/A | N/A | COSTS OUTSIDE PROPOSED CHD ^{5/} | \$155,080 | 6.9% |
| Total | | | | \$1,775,130 | 3.1% |

See Table Footnotes at the beginning of Appendix C.

Table 10
Economic Impacts on Commercial and Recreational Mining Associated with Co-Extensive Salmon and Bull Trout Conservation Activities by HUC

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} | Percent Cost Contribution ^{3/} |
|------|---------------------------|------------|---------------------------------------|--|---|
| OLYM | Dungeness | 1711002003 | DUNGENESS RIVER | \$0 | 0.0% |
| OLYM | Elwha | 1711002007 | ELWHA RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010304 | BLACK | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010401 | CLOQUALLUM RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010402 | SATSOP RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010403 | WYNOOCHEE RIVER | \$242,087 | 42.8% |
| OLYM | Grays Harbor | 1710010404 | WISHKAH RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010501 | HUMPTULIPS RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010502 | HOQUIAM RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010503 | GRAYS HARBOR | \$0 | 0.0% |
| OLYM | Hoh | 1710010108 | HOH RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001802 | LOWER WEST HOOD CANAL FRONTAL | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001803 | HAMMA HAMMA RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001804 | DUCKABUSH RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001805 | DOSEWALLIPS RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001806 | BIG QUILCENE RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001807 | UPPER WEST HOOD CANAL FRONTAL | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001900 | KENNEDY/GOLDSBOROUGH | \$0 | 0.0% |
| OLYM | Pacific Coast | 1710010107 | GOODMAN/MOSQUITO CREEK | \$0 | 0.0% |
| OLYM | Pacific Coast | 1710010206 | MOCLIPS/COPALIS RIVER | \$0 | 0.0% |
| OLYM | Queets | 1710010201 | QUEETS RIVER | \$0 | 0.0% |
| OLYM | Queets | 1710010202 | CLEARWATER RIVER | \$0 | 0.0% |
| OLYM | Quinalt | 1710010203 | LOWER QUINALT RIVER | \$0 | 0.0% |
| OLYM | Quinalt | 1710010204 | UPPER QUINALT RIVER | \$0 | 0.0% |
| OLYM | Skokomish | 1711001701 | SKOKOMISH RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1710010103 | DICKEY RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1710010104 | SOL DUC RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002001 | DISCOVERY BAY | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002002 | SEQUIM BAY | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002004 | PORT ANGELES HARBOR | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002101 | LYRE/TWIN RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002102 | PYSHT/CLALLAM RIVER | \$0 | 0.0% |
| PUG | Chester Morse | 1711001201 | CEDAR RIVER | \$0 | 0.0% |
| PUG | Chilliwack | 1711000101 | UPPER CHILLIWACK RIVER | \$0 | 0.0% |
| PUG | Chilliwack | 1711000102 | MIDDLE CHILLIWACK RIVER | \$0 | 0.0% |
| PUG | Lake Washington | 1711001203 | LAKE WASHINGTON | \$0 | 0.0% |
| PUG | Lower Green | 1711001302 | MIDDLE GREEN RIVER | \$0 | 0.0% |
| PUG | Lower Green | 1711001303 | LOWER GREEN RIVER | \$0 | 0.0% |
| PUG | Lower Nisqually | 1711001502 | MASHEL/OHOP | \$0 | 0.0% |
| PUG | Lower Nisqually | 1711001503 | LOWLAND | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000505 | SKAGIT RIVER/DIOBSUD CREEK | \$71,873 | 37.3% |
| PUG | Lower Skagit | 1711000506 | CASCADE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000507 | SKAGIT RIVER/ILLABOT CREEK | \$0 | 0.0% |

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} | Percent Cost Contribution ^{3/} |
|-------|---------------------------|------------|--|--|---|
| PUG | Lower Skagit | 1711000508 | BAKER RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000601 | UPPER SAUK RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000602 | UPPER SUIATTLE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000603 | LOWER SUIATTLE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000604 | LOWER SAUK RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000701 | MIDDLE SKAGIT RIVER/FINNEY CREEK | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000702 | LOWER SKAGIT RIVER/NOOKACHAMPS CREEK | \$0 | 0.0% |
| PUG | Nooksack | 1711000401 | UPPER NORTH FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000402 | MIDDLE FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000403 | SOUTH FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000404 | LOWER NORTH FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000405 | NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711000201 | BELLINGHAM BAY | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711000203 | ISLAND | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711000204 | BIRCH BAY | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711001903 | NORTH PUGET SOUND | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711001904 | PUGET SOUND/EAST PASSAGE | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711001906 | CHAMBERS CREEK | \$0 | 0.0% |
| PUG | Puyallup | 1711001401 | UPPER WHITE RIVER | \$0 | 0.0% |
| PUG | Puyallup | 1711001402 | LOWER WHITE RIVER | \$0 | 0.0% |
| PUG | Puyallup | 1711001403 | CARBON RIVER | \$0 | 0.0% |
| PUG | Puyallup | 1711001404 | UPPER PUYALLUP RIVER | \$0 | 0.0% |
| PUG | Puyallup | 1711001405 | LOWER PUYALLUP RIVER | \$0 | 0.0% |
| PUG | Samish | 1711000202 | SAMISH RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000901 | TYE AND BECKLER RIVERS | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000902 | SKYKOMISH RIVER FORKS | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000903 | SKYKOMISH RIVER/WALLACE RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000904 | SULTAN RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000905 | SKYKOMISH RIVER/WOODS CREEK | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711001003 | MIDDLE FORK SNOQUALMIE RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711001004 | LOWER SNOQUALMIE RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711001101 | PILCHUCK RIVER | \$20,906 | 14.4% |
| PUG | Snohomish/Skykomish | 1711001102 | SNOHOMISH RIVER | \$0 | 0.0% |
| PUG | Stillaguamish | 1711000801 | NORTH FORK STILLAGUAMISH RIVER | \$0 | 0.0% |
| PUG | Stillaguamish | 1711000802 | SOUTH FORK STILLAGUAMISH RIVER | \$0 | 0.0% |
| PUG | Stillaguamish | 1711000803 | LOWER STILLAGUAMISH RIVER | \$21,951 | 7.7% |
| PUG | Upper Skagit | 1711000501 | ROSS LAKE | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000502 | LIGHTNING CREEK | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000503 | RUBY CREEK | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$0 | 0.0% |
| N/A | N/A | N/A | COSTS OUTSIDE PROPOSED CHD ^{5/} | \$0 | 0.0% |
| Total | | | | \$356,817 | 0.6% |

See Table Footnotes at the beginning of Appendix C.

Table 11
Economic Impacts on Utilities Associated with Co-Extensive Salmon and Bull Trout
Conservation Activities by HUC

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} | Percent Cost Contribution ^{3/} |
|------|---------------------------|------------|---------------------------------------|--|---|
| OLYM | Dungeness | 1711002003 | DUNGENESS RIVER | \$0 | 0.0% |
| OLYM | Elwha | 1711002007 | ELWHA RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010304 | BLACK | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010401 | CLOQUALLUM RIVER | \$6,307 | 9.4% |
| OLYM | Grays Harbor | 1710010402 | SATSOP RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010403 | WYNOOCHEE RIVER | \$4,505 | 0.8% |
| OLYM | Grays Harbor | 1710010404 | WISHKAH RIVER | \$901 | 2.4% |
| OLYM | Grays Harbor | 1710010501 | HUMPTULIPS RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010502 | HOQUIAM RIVER | \$3,604 | 10.3% |
| OLYM | Grays Harbor | 1710010503 | GRAYS HARBOR | \$0 | 0.0% |
| OLYM | Hoh | 1710010108 | HOH RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001802 | LOWER WEST HOOD CANAL FRONTAL | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001803 | HAMMA HAMMA RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001804 | DUCKABUSH RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001805 | DOSEWALLIPS RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001806 | BIG QUILCENE RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001807 | UPPER WEST HOOD CANAL FRONTAL | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001900 | KENNEDY/GOLDSBOROUGH | \$901 | 1.9% |
| OLYM | Pacific Coast | 1710010107 | GOODMAN/MOSQUITO CREEK | \$0 | 0.0% |
| OLYM | Pacific Coast | 1710010206 | MOCLIPS/COPALIS RIVER | \$901 | 6.4% |
| OLYM | Queets | 1710010201 | QUEETS RIVER | \$0 | 0.0% |
| OLYM | Queets | 1710010202 | CLEARWATER RIVER | \$0 | 0.0% |
| OLYM | Quinalt | 1710010203 | LOWER QUINALT RIVER | \$901 | 0.9% |
| OLYM | Quinalt | 1710010204 | UPPER QUINALT RIVER | \$0 | 0.0% |
| OLYM | Skokomish | 1711001701 | SKOKOMISH RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1710010103 | DICKEY RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1710010104 | SOL DUC RIVER | \$901 | 28.4% |
| OLYM | Strait of Juan de Fuca | 1711002001 | DISCOVERY BAY | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002002 | SEQUIM BAY | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002004 | PORT ANGELES HARBOR | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002101 | LYRE/TWIN RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002102 | PYSHT/CLALLAM RIVER | \$0 | 0.0% |
| PUG | Chester Morse | 1711001201 | CEDAR RIVER | \$901 | 0.1% |
| PUG | Chilliwack | 1711000101 | UPPER CHILLIWACK RIVER | \$0 | 0.0% |
| PUG | Chilliwack | 1711000102 | MIDDLE CHILLIWACK RIVER | \$0 | 0.0% |
| PUG | Lake Washington | 1711001203 | LAKE WASHINGTON | \$13,516 | 0.2% |
| PUG | Lower Green | 1711001302 | MIDDLE GREEN RIVER | \$901 | 0.0% |
| PUG | Lower Green | 1711001303 | LOWER GREEN RIVER | \$5,406 | 0.1% |
| PUG | Lower Nisqually | 1711001502 | MASHEL/OHOP | \$901 | 1.4% |
| PUG | Lower Nisqually | 1711001503 | LOWLAND | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000505 | SKAGIT RIVER/DIOBSUD CREEK | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000506 | CASCADE RIVER | \$0 | 0.0% |

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} | Percent Cost Contribution ^{3/} |
|-------|---------------------------|------------|--|--|---|
| PUG | Lower Skagit | 1711000507 | SKAGIT RIVER/ILLABOT CREEK | \$901 | 0.3% |
| PUG | Lower Skagit | 1711000508 | BAKER RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000601 | UPPER SAUK RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000602 | UPPER SUIATTLE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000603 | LOWER SUIATTLE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000604 | LOWER SAUK RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000701 | MIDDLE SKAGIT RIVER/FINNEY CREEK | \$901 | 0.4% |
| PUG | Lower Skagit | 1711000702 | LOWER SKAGIT RIVER/NOOKACHAMPS CREEK | \$6,307 | 0.5% |
| PUG | Nooksack | 1711000401 | UPPER NORTH FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000402 | MIDDLE FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000403 | SOUTH FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000404 | LOWER NORTH FORK NOOKSACK RIVER | \$901 | 0.4% |
| PUG | Nooksack | 1711000405 | NOOKSACK RIVER | \$2,703 | 0.4% |
| PUG | Puget Sound Marine | 1711000201 | BELLINGHAM BAY | \$1,802 | 0.4% |
| PUG | Puget Sound Marine | 1711000203 | ISLAND | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711000204 | BIRCH BAY | \$6,307 | 2.1% |
| PUG | Puget Sound Marine | 1711001903 | NORTH PUGET SOUND | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711001904 | PUGET SOUND/EAST PASSAGE | \$9,010 | 0.6% |
| PUG | Puget Sound Marine | 1711001906 | CHAMBERS CREEK | \$0 | 0.0% |
| PUG | Puyallup | 1711001401 | UPPER WHITE RIVER | \$0 | 0.0% |
| PUG | Puyallup | 1711001402 | LOWER WHITE RIVER | \$3,604 | 0.6% |
| PUG | Puyallup | 1711001403 | CARBON RIVER | \$0 | 0.0% |
| PUG | Puyallup | 1711001404 | UPPER PUYALLUP RIVER | \$0 | 0.0% |
| PUG | Puyallup | 1711001405 | LOWER PUYALLUP RIVER | \$7,208 | 0.1% |
| PUG | Samish | 1711000202 | SAMISH RIVER | \$6,307 | 1.2% |
| PUG | Snohomish/Skykomish | 1711000901 | TYE AND BECKLER RIVERS | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000902 | SKYKOMISH RIVER FORKS | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000903 | SKYKOMISH RIVER/WALLACE RIVER | \$901 | 0.8% |
| PUG | Snohomish/Skykomish | 1711000904 | SULTAN RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000905 | SKYKOMISH RIVER/WOODS CREEK | \$901 | 0.4% |
| PUG | Snohomish/Skykomish | 1711001003 | MIDDLE FORK SNOQUALMIE RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711001004 | LOWER SNOQUALMIE RIVER | \$901 | 0.4% |
| PUG | Snohomish/Skykomish | 1711001101 | PILCHUCK RIVER | \$1,802 | 1.2% |
| PUG | Snohomish/Skykomish | 1711001102 | SNOHOMISH RIVER | \$10,813 | 0.4% |
| PUG | Stillaguamish | 1711000801 | NORTH FORK STILLAGUAMISH RIVER | \$0 | 0.0% |
| PUG | Stillaguamish | 1711000802 | SOUTH FORK STILLAGUAMISH RIVER | \$0 | 0.0% |
| PUG | Stillaguamish | 1711000803 | LOWER STILLAGUAMISH RIVER | \$901 | 0.3% |
| PUG | Upper Skagit | 1711000501 | ROSS LAKE | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000502 | LIGHTNING CREEK | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000503 | RUBY CREEK | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$0 | 0.0% |
| N/A | N/A | N/A | COSTS OUTSIDE PROPOSED CHD ^{5/} | \$22,526 | 1.0% |
| Total | | | | \$125,245 | 0.2% |

See Table Footnotes at the beginning of Appendix C.

Table 12
Economic Impacts on Dredging Activities Associated with Co-Extensive Salmon and Bull Trout Conservation Activities by HUC

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} | Percent Cost Contribution ^{3/} |
|------|---------------------------|------------|---------------------------------------|--|---|
| OLYM | Dungeness | 1711002003 | DUNGENESS RIVER | \$0 | 0.0% |
| OLYM | Elwha | 1711002007 | ELWHA RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010304 | BLACK | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010401 | CLOQUALLUM RIVER | \$6,773 | 10.1% |
| OLYM | Grays Harbor | 1710010402 | SATSOP RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010403 | WYNOOCHEE RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010404 | WISHKAH RIVER | \$6,773 | 18.4% |
| OLYM | Grays Harbor | 1710010501 | HUMPTULIPS RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010502 | HOQUIAM RIVER | \$20,320 | 58.4% |
| OLYM | Grays Harbor | 1710010503 | GRAYS HARBOR | \$0 | 0.0% |
| OLYM | Hoh | 1710010108 | HOH RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001802 | LOWER WEST HOOD CANAL FRONTAL | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001803 | HAMMA HAMMA RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001804 | DUCKABUSH RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001805 | DOSEWALLIPS RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001806 | BIG QUILCENE RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001807 | UPPER WEST HOOD CANAL FRONTAL | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001900 | KENNEDY/GOLDSBOROUGH | \$0 | 0.0% |
| OLYM | Pacific Coast | 1710010107 | GOODMAN/MOSQUITO CREEK | \$0 | 0.0% |
| OLYM | Pacific Coast | 1710010206 | MOCLIPS/COPALIS RIVER | \$0 | 0.0% |
| OLYM | Queets | 1710010201 | QUEETS RIVER | \$0 | 0.0% |
| OLYM | Queets | 1710010202 | CLEARWATER RIVER | \$6,773 | 50.1% |
| OLYM | Quinalt | 1710010203 | LOWER QUINALT RIVER | \$0 | 0.0% |
| OLYM | Quinalt | 1710010204 | UPPER QUINALT RIVER | \$13,547 | 15.0% |
| OLYM | Skokomish | 1711001701 | SKOKOMISH RIVER | \$6,773 | 0.7% |
| OLYM | Strait of Juan de Fuca | 1710010103 | DICKEY RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1710010104 | SOL DUC RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002001 | DISCOVERY BAY | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002002 | SEQUIM BAY | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002004 | PORT ANGELES HARBOR | \$6,773 | 2.9% |
| OLYM | Strait of Juan de Fuca | 1711002101 | LYRE/TWIN RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002102 | PYSHT/CLALLAM RIVER | \$0 | 0.0% |
| PUG | Chester Morse | 1711001201 | CEDAR RIVER | \$6,773 | 0.5% |
| PUG | Chilliwack | 1711000101 | UPPER CHILLIWACK RIVER | \$0 | 0.0% |
| PUG | Chilliwack | 1711000102 | MIDDLE CHILLIWACK RIVER | \$0 | 0.0% |
| PUG | Lake Washington | 1711001203 | LAKE WASHINGTON | \$74,507 | 1.2% |
| PUG | Lower Green | 1711001302 | MIDDLE GREEN RIVER | \$0 | 0.0% |
| PUG | Lower Green | 1711001303 | LOWER GREEN RIVER | \$74,507 | 0.8% |
| PUG | Lower Nisqually | 1711001502 | MASHEL/OHOP | \$6,773 | 10.2% |
| PUG | Lower Nisqually | 1711001503 | LOWLAND | \$6,773 | 2.0% |
| PUG | Lower Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000505 | SKAGIT RIVER/DIOBSUD CREEK | \$6,773 | 3.5% |
| PUG | Lower Skagit | 1711000506 | CASCADE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000507 | SKAGIT RIVER/ILLABOT CREEK | \$0 | 0.0% |

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} | Percent Cost Contribution ^{3/} |
|-------|---------------------------|------------|--|--|---|
| PUG | Lower Skagit | 1711000508 | BAKER RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000601 | UPPER SAUK RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000602 | UPPER SUIATTLE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000603 | LOWER SUIATTLE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000604 | LOWER SAUK RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000701 | MIDDLE SKAGIT RIVER/FINNEY CREEK | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000702 | LOWER SKAGIT RIVER/NOOKACHAMPS CREEK | \$20,320 | 1.5% |
| PUG | Nooksack | 1711000401 | UPPER NORTH FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000402 | MIDDLE FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000403 | SOUTH FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000404 | LOWER NORTH FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000405 | NOOKSACK RIVER | \$27,093 | 4.4% |
| PUG | Puget Sound Marine | 1711000201 | BELLINGHAM BAY | \$47,413 | 11.6% |
| PUG | Puget Sound Marine | 1711000203 | ISLAND | \$6,773 | 93.7% |
| PUG | Puget Sound Marine | 1711000204 | BIRCH BAY | \$6,773 | 2.2% |
| PUG | Puget Sound Marine | 1711001903 | NORTH PUGET SOUND | \$20,320 | 8.5% |
| PUG | Puget Sound Marine | 1711001904 | PUGET SOUND/EAST PASSAGE | \$74,507 | 4.6% |
| PUG | Puget Sound Marine | 1711001906 | CHAMBERS CREEK | \$0 | 0.0% |
| PUG | Puyallup | 1711001401 | UPPER WHITE RIVER | \$0 | 0.0% |
| PUG | Puyallup | 1711001402 | LOWER WHITE RIVER | \$13,547 | 2.1% |
| PUG | Puyallup | 1711001403 | CARBON RIVER | \$0 | 0.0% |
| PUG | Puyallup | 1711001404 | UPPER PUYALLUP RIVER | \$6,773 | 4.5% |
| PUG | Puyallup | 1711001405 | LOWER PUYALLUP RIVER | \$101,600 | 1.8% |
| PUG | Samish | 1711000202 | SAMISH RIVER | \$74,507 | 14.6% |
| PUG | Snohomish/Skykomish | 1711000901 | TYE AND BECKLER RIVERS | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000902 | SKYKOMISH RIVER FORKS | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000903 | SKYKOMISH RIVER/WALLACE RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000904 | SULTAN RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000905 | SKYKOMISH RIVER/WOODS CREEK | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711001003 | MIDDLE FORK SNOQUALMIE RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711001004 | LOWER SNOQUALMIE RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711001101 | PILCHUCK RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711001102 | SNOHOMISH RIVER | \$27,093 | 1.1% |
| PUG | Stillaguamish | 1711000801 | NORTH FORK STILLAGUAMISH RIVER | \$0 | 0.0% |
| PUG | Stillaguamish | 1711000802 | SOUTH FORK STILLAGUAMISH RIVER | \$0 | 0.0% |
| PUG | Stillaguamish | 1711000803 | LOWER STILLAGUAMISH RIVER | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000501 | ROSS LAKE | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000502 | LIGHTNING CREEK | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000503 | RUBY CREEK | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$0 | 0.0% |
| N/A | N/A | N/A | COSTS OUTSIDE PROPOSED CHD ^{5/} | \$270,933 | 12.1% |
| Total | | | | \$941,493 | 1.7% |

See Table Footnotes at the beginning of Appendix C.

Table 13
Economic Impacts on Instream Activities Associated with Co-Extensive Salmon and Bull Trout Conservation Activities by HUC

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} | Percent Cost Contribution ^{3/} |
|------|---------------------------|------------|---------------------------------------|--|---|
| OLYM | Dungeness | 1711002003 | DUNGENESS RIVER | \$1,817 | 0.2% |
| OLYM | Elwha | 1711002007 | ELWHA RIVER | \$1,817 | 4.0% |
| OLYM | Grays Harbor | 1710010304 | BLACK | \$10,900 | 40.7% |
| OLYM | Grays Harbor | 1710010401 | CLOQUALLUM RIVER | \$15,442 | 23.0% |
| OLYM | Grays Harbor | 1710010402 | SATSOP RIVER | \$7,267 | 4.1% |
| OLYM | Grays Harbor | 1710010403 | WYNOOCHEE RIVER | \$26,342 | 4.7% |
| OLYM | Grays Harbor | 1710010404 | WISHKAH RIVER | \$10,900 | 29.6% |
| OLYM | Grays Harbor | 1710010501 | HUMPTULIPS RIVER | \$15,442 | 5.1% |
| OLYM | Grays Harbor | 1710010502 | HOQUIAM RIVER | \$10,900 | 31.3% |
| OLYM | Grays Harbor | 1710010503 | GRAYS HARBOR | \$5,450 | 100.0% |
| OLYM | Hoh | 1710010108 | HOH RIVER | \$14,533 | 23.6% |
| OLYM | Hood Canal | 1711001802 | LOWER WEST HOOD CANAL FRONTAL | \$3,179 | 100.0% |
| OLYM | Hood Canal | 1711001803 | HAMMA HAMMA RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001804 | DUCKABUSH RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001805 | DOSEWALLIPS RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001806 | BIG QUILCENE RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001807 | UPPER WEST HOOD CANAL FRONTAL | \$4,088 | 100.0% |
| OLYM | Hood Canal | 1711001900 | KENNEDY/GOLDSBOROUGH | \$24,071 | 49.8% |
| OLYM | Pacific Coast | 1710010107 | GOODMAN/MOSQUITO CREEK | \$0 | 0.0% |
| OLYM | Pacific Coast | 1710010206 | MOCLIPS/COPALIS RIVER | \$7,267 | 52.0% |
| OLYM | Queets | 1710010201 | QUEETS RIVER | \$1,817 | 0.8% |
| OLYM | Queets | 1710010202 | CLEARWATER RIVER | \$908 | 6.7% |
| OLYM | Quinalt | 1710010203 | LOWER QUINALT RIVER | \$7,267 | 6.9% |
| OLYM | Quinalt | 1710010204 | UPPER QUINALT RIVER | \$1,817 | 2.0% |
| OLYM | Skokomish | 1711001701 | SKOKOMISH RIVER | \$7,267 | 0.8% |
| OLYM | Strait of Juan de Fuca | 1710010103 | DICKEY RIVER | \$1,363 | 100.0% |
| OLYM | Strait of Juan de Fuca | 1710010104 | SOL DUC RIVER | \$2,271 | 71.6% |
| OLYM | Strait of Juan de Fuca | 1711002001 | DISCOVERY BAY | \$3,179 | 100.0% |
| OLYM | Strait of Juan de Fuca | 1711002002 | SEQUIM BAY | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002004 | PORT ANGELES HARBOR | \$22,708 | 9.8% |
| OLYM | Strait of Juan de Fuca | 1711002101 | LYRE/TWIN RIVER | \$454 | 100.0% |
| OLYM | Strait of Juan de Fuca | 1711002102 | PYSHT/CLALLAM RIVER | \$1,363 | 100.0% |
| PUG | Chester Morse | 1711001201 | CEDAR RIVER | \$39,967 | 3.2% |
| PUG | Chilliwack | 1711000101 | UPPER CHILLIWACK RIVER | \$0 | 0.0% |
| PUG | Chilliwack | 1711000102 | MIDDLE CHILLIWACK RIVER | \$0 | 0.0% |
| PUG | Lake Washington | 1711001203 | LAKE WASHINGTON | \$1,154,492 | 19.0% |
| PUG | Lower Green | 1711001302 | MIDDLE GREEN RIVER | \$2,725 | 0.1% |
| PUG | Lower Green | 1711001303 | LOWER GREEN RIVER | \$150,783 | 1.6% |
| PUG | Lower Nisqually | 1711001502 | MASHEL/OHOP | \$908 | 1.4% |
| PUG | Lower Nisqually | 1711001503 | LOWLAND | \$14,533 | 4.2% |
| PUG | Lower Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$1,363 | 3.7% |
| PUG | Lower Skagit | 1711000505 | SKAGIT RIVER/DIOBSUD CREEK | \$908 | 0.5% |
| PUG | Lower Skagit | 1711000506 | CASCADE RIVER | \$908 | 0.7% |
| PUG | Lower Skagit | 1711000507 | SKAGIT RIVER/ILLABOT CREEK | \$7,267 | 2.5% |

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} | Percent Cost Contribution ^{3/} |
|-------|---------------------------|------------|--|--|---|
| PUG | Lower Skagit | 1711000508 | BAKER RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000601 | UPPER SAUK RIVER | \$1,817 | 0.6% |
| PUG | Lower Skagit | 1711000602 | UPPER SUIATTLE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000603 | LOWER SUIATTLE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000604 | LOWER SAUK RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000701 | MIDDLE SKAGIT RIVER/FINNEY CREEK | \$15,442 | 6.2% |
| PUG | Lower Skagit | 1711000702 | LOWER SKAGIT RIVER/NOOKACHAMPS CREEK | \$50,867 | 3.6% |
| PUG | Nooksack | 1711000401 | UPPER NORTH FORK NOOKSACK RIVER | \$908 | 0.3% |
| PUG | Nooksack | 1711000402 | MIDDLE FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000403 | SOUTH FORK NOOKSACK RIVER | \$8,175 | 7.5% |
| PUG | Nooksack | 1711000404 | LOWER NORTH FORK NOOKSACK RIVER | \$5,450 | 2.3% |
| PUG | Nooksack | 1711000405 | NOOKSACK RIVER | \$55,408 | 9.1% |
| PUG | Puget Sound Marine | 1711000201 | BELLINGHAM BAY | \$47,688 | 11.6% |
| PUG | Puget Sound Marine | 1711000203 | ISLAND | \$454 | 6.3% |
| PUG | Puget Sound Marine | 1711000204 | BIRCH BAY | \$14,988 | 4.9% |
| PUG | Puget Sound Marine | 1711001903 | NORTH PUGET SOUND | \$10,446 | 4.4% |
| PUG | Puget Sound Marine | 1711001904 | PUGET SOUND/EAST PASSAGE | \$94,921 | 5.8% |
| PUG | Puget Sound Marine | 1711001906 | CHAMBERS CREEK | \$16,350 | 1.3% |
| PUG | Puyallup | 1711001401 | UPPER WHITE RIVER | \$0 | 0.0% |
| PUG | Puyallup | 1711001402 | LOWER WHITE RIVER | \$46,325 | 7.1% |
| PUG | Puyallup | 1711001403 | CARBON RIVER | \$7,267 | 5.0% |
| PUG | Puyallup | 1711001404 | UPPER PUYALLUP RIVER | \$2,725 | 1.8% |
| PUG | Puyallup | 1711001405 | LOWER PUYALLUP RIVER | \$98,100 | 1.7% |
| PUG | Samish | 1711000202 | SAMISH RIVER | \$91,742 | 18.0% |
| PUG | Snohomish/Skykomish | 1711000901 | TYE AND BECKLER RIVERS | \$6,358 | 1.5% |
| PUG | Snohomish/Skykomish | 1711000902 | SKYKOMISH RIVER FORKS | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000903 | SKYKOMISH RIVER/WALLACE RIVER | \$7,267 | 6.3% |
| PUG | Snohomish/Skykomish | 1711000904 | SULTAN RIVER | \$1,817 | 0.7% |
| PUG | Snohomish/Skykomish | 1711000905 | SKYKOMISH RIVER/WOODS CREEK | \$6,358 | 2.8% |
| PUG | Snohomish/Skykomish | 1711001003 | MIDDLE FORK SNOQUALMIE RIVER | \$11,808 | 4.7% |
| PUG | Snohomish/Skykomish | 1711001004 | LOWER SNOQUALMIE RIVER | \$13,625 | 5.6% |
| PUG | Snohomish/Skykomish | 1711001101 | PILCHUCK RIVER | \$10,900 | 7.5% |
| PUG | Snohomish/Skykomish | 1711001102 | SNOHOMISH RIVER | \$88,108 | 3.5% |
| PUG | Stillaguamish | 1711000801 | NORTH FORK STILLAGUAMISH RIVER | \$5,450 | 1.5% |
| PUG | Stillaguamish | 1711000802 | SOUTH FORK STILLAGUAMISH RIVER | \$7,267 | 1.7% |
| PUG | Stillaguamish | 1711000803 | LOWER STILLAGUAMISH RIVER | \$26,342 | 9.3% |
| PUG | Upper Skagit | 1711000501 | ROSS LAKE | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000502 | LIGHTNING CREEK | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000503 | RUBY CREEK | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$1,363 | 3.7% |
| N/A | N/A | N/A | COSTS OUTSIDE PROPOSED CHD ^{5/} | \$1,010,067 | 45.2% |
| Total | | | | \$3,349,479 | 5.9% |

See Table Footnotes at the beginning of Appendix C.

Table 14
Economic Impacts on Culverts Associated with Co-Extensive Salmon and Bull Trout
Conservation Activities by HUC

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} | Percent Cost Contribution ^{3/} |
|------|---------------------------|------------|---------------------------------------|--|---|
| OLYM | Dungeness | 1711002003 | DUNGENESS RIVER | \$0 | 0.0% |
| OLYM | Elwha | 1711002007 | ELWHA RIVER | \$2,264 | 5.0% |
| OLYM | Grays Harbor | 1710010304 | BLACK | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010401 | CLOQUALLUM RIVER | \$2,816 | 4.2% |
| OLYM | Grays Harbor | 1710010402 | SATSOP RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010403 | WYNOOCHEE RIVER | \$9,914 | 1.8% |
| OLYM | Grays Harbor | 1710010404 | WISHKAH RIVER | \$5,080 | 13.8% |
| OLYM | Grays Harbor | 1710010501 | HUMPTULIPS RIVER | \$4,245 | 1.4% |
| OLYM | Grays Harbor | 1710010502 | HOQUIAM RIVER | \$0 | 0.0% |
| OLYM | Grays Harbor | 1710010503 | GRAYS HARBOR | \$0 | 0.0% |
| OLYM | Hoh | 1710010108 | HOH RIVER | \$39,374 | 63.8% |
| OLYM | Hood Canal | 1711001802 | LOWER WEST HOOD CANAL FRONTAL | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001803 | HAMMA HAMMA RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001804 | DUCKABUSH RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001805 | DOSEWALLIPS RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001806 | BIG QUILCENE RIVER | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001807 | UPPER WEST HOOD CANAL FRONTAL | \$0 | 0.0% |
| OLYM | Hood Canal | 1711001900 | KENNEDY/GOLDSBOROUGH | \$0 | 0.0% |
| OLYM | Pacific Coast | 1710010107 | GOODMAN/MOSQUITO CREEK | \$0 | 0.0% |
| OLYM | Pacific Coast | 1710010206 | MOCLIPS/COPALIS RIVER | \$0 | 0.0% |
| OLYM | Queets | 1710010201 | QUEETS RIVER | \$0 | 0.0% |
| OLYM | Queets | 1710010202 | CLEARWATER RIVER | \$4,473 | 33.1% |
| OLYM | Quinalt | 1710010203 | LOWER QUINALT RIVER | \$0 | 0.0% |
| OLYM | Quinalt | 1710010204 | UPPER QUINALT RIVER | \$1,143 | 1.3% |
| OLYM | Skokomish | 1711001701 | SKOKOMISH RIVER | \$14,156 | 1.5% |
| OLYM | Strait of Juan de Fuca | 1710010103 | DICKEY RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1710010104 | SOL DUC RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002001 | DISCOVERY BAY | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002002 | SEQUIM BAY | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002004 | PORT ANGELES HARBOR | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002101 | LYRE/TWIN RIVER | \$0 | 0.0% |
| OLYM | Strait of Juan de Fuca | 1711002102 | PYSHT/CLALLAM RIVER | \$0 | 0.0% |
| PUG | Chester Morse | 1711001201 | CEDAR RIVER | \$0 | 0.0% |
| PUG | Chilliwack | 1711000101 | UPPER CHILLIWACK RIVER | \$0 | 0.0% |
| PUG | Chilliwack | 1711000102 | MIDDLE CHILLIWACK RIVER | \$0 | 0.0% |
| PUG | Lake Washington | 1711001203 | LAKE WASHINGTON | \$0 | 0.0% |
| PUG | Lower Green | 1711001302 | MIDDLE GREEN RIVER | \$0 | 0.0% |
| PUG | Lower Green | 1711001303 | LOWER GREEN RIVER | \$0 | 0.0% |
| PUG | Lower Nisqually | 1711001502 | MASHEL/OHOP | \$0 | 0.0% |
| PUG | Lower Nisqually | 1711001503 | LOWLAND | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000505 | SKAGIT RIVER/DIOBSUD CREEK | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000506 | CASCADE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000507 | SKAGIT RIVER/ILLABOT CREEK | \$28,789 | 9.8% |

| UNIT | CHSU_INLAND ^{1/} | HUC NO. | HUC NAME | Prospective Annual Costs ^{2/} | Percent Cost Contribution ^{3/} |
|-------|---------------------------|------------|--|--|---|
| PUG | Lower Skagit | 1711000508 | BAKER RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000601 | UPPER SAUK RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000602 | UPPER SUIATTLE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000603 | LOWER SUIATTLE RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000604 | LOWER SAUK RIVER | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000701 | MIDDLE SKAGIT RIVER/FINNEY CREEK | \$0 | 0.0% |
| PUG | Lower Skagit | 1711000702 | LOWER SKAGIT RIVER/NOOKACHAMPS CREEK | \$33,073 | 2.4% |
| PUG | Nooksack | 1711000401 | UPPER NORTH FORK NOOKSACK RIVER | \$13,584 | 4.0% |
| PUG | Nooksack | 1711000402 | MIDDLE FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000403 | SOUTH FORK NOOKSACK RIVER | \$0 | 0.0% |
| PUG | Nooksack | 1711000404 | LOWER NORTH FORK NOOKSACK RIVER | \$5,671 | 2.4% |
| PUG | Nooksack | 1711000405 | NOOKSACK RIVER | \$5,372 | 0.9% |
| PUG | Puget Sound Marine | 1711000201 | BELLINGHAM BAY | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711000203 | ISLAND | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711000204 | BIRCH BAY | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711001903 | NORTH PUGET SOUND | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711001904 | PUGET SOUND/EAST PASSAGE | \$0 | 0.0% |
| PUG | Puget Sound Marine | 1711001906 | CHAMBERS CREEK | \$0 | 0.0% |
| PUG | Puyallup | 1711001401 | UPPER WHITE RIVER | \$286 | 0.1% |
| PUG | Puyallup | 1711001402 | LOWER WHITE RIVER | \$4,528 | 0.7% |
| PUG | Puyallup | 1711001403 | CARBON RIVER | \$6,792 | 4.6% |
| PUG | Puyallup | 1711001404 | UPPER PUYALLUP RIVER | \$0 | 0.0% |
| PUG | Puyallup | 1711001405 | LOWER PUYALLUP RIVER | \$0 | 0.0% |
| PUG | Samish | 1711000202 | SAMISH RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000901 | TYE AND BECKLER RIVERS | \$7,916 | 1.9% |
| PUG | Snohomish/Skykomish | 1711000902 | SKYKOMISH RIVER FORKS | \$7,650 | 1.2% |
| PUG | Snohomish/Skykomish | 1711000903 | SKYKOMISH RIVER/WALLACE RIVER | \$4,528 | 3.9% |
| PUG | Snohomish/Skykomish | 1711000904 | SULTAN RIVER | \$0 | 0.0% |
| PUG | Snohomish/Skykomish | 1711000905 | SKYKOMISH RIVER/WOODS CREEK | \$13,246 | 5.9% |
| PUG | Snohomish/Skykomish | 1711001003 | MIDDLE FORK SNOQUALMIE RIVER | \$2,264 | 0.9% |
| PUG | Snohomish/Skykomish | 1711001004 | LOWER SNOQUALMIE RIVER | \$2,264 | 0.9% |
| PUG | Snohomish/Skykomish | 1711001101 | PILCHUCK RIVER | \$11,287 | 7.8% |
| PUG | Snohomish/Skykomish | 1711001102 | SNOHOMISH RIVER | \$22,624 | 0.9% |
| PUG | Stillaguamish | 1711000801 | NORTH FORK STILLAGUAMISH RIVER | \$7,078 | 2.0% |
| PUG | Stillaguamish | 1711000802 | SOUTH FORK STILLAGUAMISH RIVER | \$2,495 | 0.6% |
| PUG | Stillaguamish | 1711000803 | LOWER STILLAGUAMISH RIVER | \$552 | 0.2% |
| PUG | Upper Skagit | 1711000501 | ROSS LAKE | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000502 | LIGHTNING CREEK | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000503 | RUBY CREEK | \$0 | 0.0% |
| PUG | Upper Skagit | 1711000504 | SKAGIT RIVER/GORGE LAKE ^{4/} | \$0 | 0.0% |
| N/A | N/A | N/A | COSTS OUTSIDE PROPOSED CHD ^{5/} | \$0 | 0.0% |
| Total | | | | \$263,463 | 0.5% |

See Table Footnotes at the beginning of Appendix C.