

Habitat Conservation and Stewardship Program Resource Contributions from Third Parties

In June 1998, the Minister of Fisheries and Oceans Canada (DFO) announced the new Canadian Fisheries Adjustment and Restructuring (CFAR) plan. The CFAR plan was aimed at restoring the health of Canada's Pacific salmon fisheries through 12 broad policies as well as fisheries adjustments and restructuring measures of \$400 million for the West Coast. These policy principles fell into three main categories: conservation, sustainable use and improved decision-making. The new policies of this initiative were to be carried out through two main components: Coho Response and Pacific Fisheries Adjustment and Restructuring (PFAR) program.

The PFAR program consists of initiatives falling into the broad categories of Restructuring the Fishery, Community Economic Development, and Resource Rebuilding. The main goals established for Resource Rebuilding were to help restore degraded habitat, improve habitat protection, build on the success of the Salmon Enhancement Program (SEP) and better involve stakeholders and the public in habitat-related activities. One component of the Strategy was the Habitat Conservation and Stewardship Program (HCSP). HCSP is delivered in DFO Pacific Region.

HCSP was designed to fund a network of Stewardship Coordinator (SC),¹ Habitat Auxiliary (HA), Habitat Steward (HS),² and Habitat Fishery Officer (HFO) positions to increase community's capacity to participate in watershed management planning and proactive habitat protection activities. The original intent of HCSP was to represent a new style of resource management for DFO. This new style of management focused on providing people to work with local communities to protect fish habitat rather than on funding capital projects. A Community Partner (CP) signs a contribution agreement with DFO to hire SC or HS positions and is solely responsible for the administration of that position. Community Partners employ SC's or HS's either as staff or by contract. Roundtables, First Nations, local government, NGO's or other organizations have served as Community Partners. In consultation with the Area Coordinator, the Community Partner develops work plans, hires or contracts SC's or HS's, monitors and evaluates progress, and arranges support services for SC and/or HS positions.

Staffing of positions for HCSP took place in phases starting with pilot positions in January 1999 and ending with Phase 3 in the spring of 2000. As of September 2002, there are a total of 107 steward positions. Of the 107 people, 84 people or 79 percent of positions are external to DFO (HS and SC positions), whereas 23 steward positions or 21 percent of positions are DFO staff (HA and HFO positions). These positions vary from a full PY to one-quarter PY.

¹ SC position serves as a community liaison, generally assigned to specific geographic areas associated with watersheds or communities. They work extensively on habitat protection with existing fish habitat advocacy groups, community watershed initiatives, First Nations, local governments, agencies and other stakeholders. Where fish advocacy groups are not established, the SC helps in their genesis and development. They also provide support to existing watershed councils, forums, roundtables and watershed management processes. As well, SC's should help to create new structures and processes that foster community stewardship in areas where these do not yet exist.

² HS is a technical position hired or otherwise retained by non-DFO agencies, organizations or entities. They may be assigned by watershed, geographic area, local government, or industry sector. HS's work proactively with other agencies and stakeholder groups and individuals to encourage more effective habitat protection, and may also support restoration and enhancement activities as a secondary priority. The HS position focus is to anticipate and prevent disruption to fish habitat. Some local government HS's may respond to habitat impact events. HS' may provide technical information or other services for improved planning and decision-making.

It is important to understand the financial value of these positions to the Department. As such, a Financial Evaluation Template (see [Appendix 1](#)) for March 2001 to March 2002, was developed and distributed to all external stewards. The Template was an attempt to provide a summary of the value of volunteer time donated due to the existence of the steward position as well as the amount of dollars leveraged. Figures from the template help to demonstrate the hard dollar value of stewardship and non-money resources contributed to fish habitat protection by the local community.

There were a total of 56 or 67 percent of HCSP Financial Evaluation Templates completed, including 16 Habitat Stewards and 40 Stewardship Coordinators (refer to Table 1 for a break-down of completed templates by Area and position type). Stewards had one month to complete the template.

Table One

| Area | External Positions | | | Total Templates Completed | | | |
|-------------------|--------------------|----|-------|---------------------------|----|-------|----|
| | SC | HS | Total | SC | HS | Total | % |
| BC Interior South | 17 | 4 | 21 | 16 | 2 | 18 | 86 |
| BC Interior North | 3 | 3 | 6 | 2 | 0 | 2 | 33 |
| Central Coast | 6 | 3 | 9 | 5 | 1 | 6 | 67 |
| Lower Fraser | 11 | 2 | 13 | 7 | 1 | 8 | 62 |
| North Coast | 3 | 5 | 8 | 3 | 4 | 7 | 88 |
| South Coast | 9 | 7 | 16 | 6 | 4 | 10 | 63 |
| Yukon | 1 | 10 | 11 | 1 | 4 | 5 | 45 |
| TOTAL | 50 | 34 | 84 | 29 | 12 | 56 | 67 |

The stewards that completed surveys, reported the following:

- Stewards worked with 4,447 different volunteers across B.C. and Yukon for a total of 128,176 hours. (Refer to [Appendix 2](#) for a break down of projects completed and volunteer effort by Area.)
- Stewards have coordinated volunteers so that they could contribute \$2,924,976.32³ worth of their time to protecting fish habitat. Stewards themselves volunteered their time for a contribution of at least \$131,032.00.⁴
- Stewards engaged approximately 787 different groups, of which 64 were created during the time the steward was being funded by HCSP. (Refer to [Appendix 3](#) for a list of groups by Area.) New groups increase community capacity to steward fish and fish habitat.
- Stewards helped to coordinate over 824 projects that directly contributed to fulfilling the vision and/or objectives of HCSP.
- Stewards were able to leverage \$11,640,385.47; this includes \$9,204,996.47 in direct dollars and \$2,435,389.00 in-kind (Refer to [Appendix 4](#) for a break down of leveraged dollars by Area). Government sources provided \$7,427,074.02 of leveraged

³ Volunteer time was estimated at \$22.82/hour. This value is based on an average from the (1) Healthcare & Social Assistance, (2) Educational Services and (3) Management, Administration and other Support services categories, of the [North American Industrial Classification Standard](#) for British Columbia and from Statistics Canada's [Labour Force Survey](#), May 2002.

⁴ Not all stewards indicated their volunteer time. The average wage for a steward is \$27/hour.

dollars (\$6,474,777.02 dollars and \$952,297.00 in-kind), whereas \$4,213,311.45 was leveraged from non-government sources (\$2,730,219.45 dollars and \$1,483,092.00 in-kind⁵). Of the government sources for leveraged dollars, 65 percent came from Fisheries Renewal B.C.; this Provincial government-funding program has been cancelled. (Refer to Table Two for a break down of whom dollars were leveraged from.)

Table Two

| Funder | Dollar Value | In-kind | Total |
|------------------------|-----------------------|-----------------------|------------------------|
| Other DFO ⁶ | \$1,259,093.33 | \$315,657.00 | \$1,574,750.33 |
| FsRBC | \$4,700,019.11 | \$164,492.00 | \$4,864,511.11 |
| HRDC | \$359,943.00 | \$60,000.00 | \$419,943.00 |
| Local Government | \$155,721.58 | \$412,148.00 | \$567,869.58 |
| Membership Dues | \$5,160.00 | \$0.00 | \$5,160.00 |
| Local Business | \$113,060.00 | \$276,517.00 | \$389,577.00 |
| Private Donation | \$60,575.00 | \$50,631.00 | \$111,206.00 |
| Special Fundraisers | \$106,973.00 | \$25,500.00 | \$132,473.00 |
| Credit Unions | \$30,000.00 | \$1,500.00 | \$31,500.00 |
| Foundations | \$334,424.00 | \$18,375.00 | \$352,799.00 |
| Other Sources | \$2,080,027.45 | \$1,110,569.00 | \$3,190,596.45 |
| TOTAL | \$9,204,996.47 | \$2,435,389.00 | \$11,640,385.47 |

Fisheries and Oceans Canada, through funding these stewards expended about \$3,005,566.00. For this investment, stewards were able to lever \$14,696,393.79⁷ from third parties. For approximately every \$1 HCSP invested in communities, about \$5 was contributed back to protecting fish habitat. If government sources of funding are eliminated from the equation, for every \$1 HCSP invested in communities, about \$2 was contributed back.

Many stewards work in rural and economically depressed communities; they provide employment training to community members. Furthermore, the value of employment in these communities is much higher. This type of in-direct financial benefit has not been calculated.

⁵ This number is slightly high as some stewards recorded government sources of funding under the category, *Other Sources*. *Other Sources* was calculated as part of the non-government sources of funding. Refer to [Appendix 5](#) for a list of other sources of funding.

⁶ Other DFO sources include HRSEP, AFS, Science Branch, etc.

⁷ This number includes \$11,640,385.47 that was leveraged, \$2,924,976.32 donated volunteer time, and \$131,032.00 steward volunteer time.

Appendix 1: Financial Assessment Template for March 2001 to 2002

It is very useful to calculate the value added for HCSP Stewards. These calculations will help to gain public and political good will by showing the hard dollar value and return to DFO from funding Community Partners to and hiring Stewards. The total dollar value of volunteer labour will be calculated based on, *How to Estimate the Economic Contribution of Volunteer Work*, David Ross, Canada Heritage. [URL: <http://www.pch.gc.ca/cp-pc/ComPartnE/EstVolE.htm>]

To the best of your ability, please completely fill in the table below.

| | | | |
|--|---------|-----------------------|-------------|
| # of Volunteers ⁸ | | | |
| # of Volunteer Hours ⁹ | | | |
| # of Community Groups engaged ¹⁰ | | | |
| # of HCSP objective related projects completed | | | |
| Financial Contributions from: | Dollars | In-kind ¹¹ | % of Budget |
| HCSP | | | |
| Other DFO | | | |
| FsRBC | | | |
| HRDC | | | |
| Local Government | | | |
| Membership Dues | | | |
| Local Businesses | | | |
| Private Donations | | | |
| Special Fund raisers | | | |
| Credit Union | | | |
| Foundations, etc. | | | |
| Other sources (provide details) | | | |
| TOTAL: | | | |

⁸ Estimate the total number of different volunteers that you have worked with directly. An individual who performs hours of service for a public agency for civic, charitable, or humanitarian reasons, without promise, expectation or receipt of compensation for services rendered

⁹ Estimate the total number of hours that volunteers have donated to assist you.

¹⁰ Please attach a list of all of the different Community Groups that you have worked with directly. Indicate if these groups are new to your area since you have started your position.

¹¹ In-kind contributions can include the provision of: office space, office equipment/supplies, telephone, fax, capital goods, PR (media, website, etc.), equipment, accounting or administrative services, professional services, computer software, training, technical manuals, travel, etc.

Appendix 2: Volunteer Contribution and Projects by Area

| AREA | # Volunteers | Volunteer Hrs. | Value of Volunteer Labour | # projects completed |
|-------------------|--------------|----------------|---------------------------|----------------------|
| BC Interior North | 257 | 7424 | \$169,415.68 | 6 |
| BC Interior South | 1471 | 20853 | \$475,865.46 | 267 |
| Central Coast | 255 | 11324 | \$258,413.68 | 126 |
| Lower Fraser | 1116 | 30425 | \$694,298.50 | 151 |
| North Coast | 433 | 21256 | \$485,061.92 | 98 |
| South Coast | 880 | 36589 | \$834,960.98 | 162 |
| Yukon | 35 | 305 | \$6,960.10 | 14 |
| TOTALS = | 4,447 | 128,176 | \$2,924,976.32 | 824 |

| AREA | # Groups engaged | # New Groups | HCSP contribution | Steward Volunteer Hrs. |
|-------------------|------------------|--------------|-----------------------|------------------------|
| BC Interior North | 53 | 1 | \$70,200.00 | \$2,880.00 |
| BC Interior South | 194 | 12 | \$1,059,500.00 | \$18,850.00 |
| Central Coast | 66 | 0 | \$369,150.00 | \$23,280.00 |
| Lower Fraser | 175 | 17 | \$409,000.00 | \$20,500.00 |
| North Coast | 75 | 11 | \$441,650.00 | \$0.00 |
| South Coast | 214 | 23 | \$565,966.00 | \$65,522.00 |
| Yukon | 10 | 0 | \$90,100.00 | \$0.00 |
| TOTALS = | 787 | 64 | \$3,005,566.00 | \$131,032.00 |

Appendix 3: List of Community Groups Engaged¹²

HEB Area BC Interior North

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| <ol style="list-style-type: none"> 1. Alexandria residents 2. Alex Fraser Research forest 3. Baker Creek Enhancement Society 4. BC Watershed Stewardship Alliance 5. Bouchie Lake Stewardship Group 6. Cariboo Chilcotin Cattlemens Association 7. Cariboo Chilcotin Coast Tourism Association 8. Cariboo Chilcotin Conservation Society 9. Cariboo Chilcotin Fish Enhancement Society 10. Cariboo Chilcotin Guides and Outfitters Assoc. 11. Cariboo Chilcotin Metis Association 12. Cariboo Communities Coalition 13. Cariboo Tribal Council 14. Carrier Chilcotin Tribal Council 15. Chilko Resort Community Group 16. Chimney/Felker Lake 17. Cottonwood River 18. Dragon Lake Stewardship Group 19. Ducks Unlimited 20. Fraser Basin Council 21. Horsefly Community Development Centre 22. Landowners Association 23. Likely Chamber of Commerce 24. Lower Bridge Creek 25. Milbourne Lake Stewardship Group 26. Narcosli Parents Advisory Council 27. Nazko Community Centre and School 28. North Cariboo Environmental Network | <ol style="list-style-type: none"> 29. North Cariboo Metis Association 30. Northern Metis Association 31. One Hundred Mile Fly Fishers 32. Parkland Community Association 33. Quesnel Environmental Society 34. Quesnel Lake Watershed Fish Enhancement Society 35. Quesnel Naturalists 36. Quesnel River Watershed Alliance 37. Quesnel Woodlot Association 38. Rivershed Society of BC 39. Soda Creek Band 40. Streambourne FlyFishers 41. Tatla Resource Association 42. Tatlayoko Woodlot Association 43. Timothy Lake Road Community Association 44. Tsilhqot'in National Government 45. Twan Ave/Tingley Ave. Residents 46. University of BC 47. University of Northern BC 48. Upper Bridge Creek Protection 49. Williams Lake Field Naturalists 50. Williams Lake Rotary Club 51. Williams Lake Environmental Society 52. Williams Lake Timber Supply Area Association 53. Willow River Headwaters Group 54. Xenigwet'in First Nation |
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HEB Area BC Interior South

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|---|---|
| <ol style="list-style-type: none"> 1. Adams Lake Band 2. Adams River Salmon Society 3. Beavers 4. BC Federation of Flyfishers 5. BC Lake Stewardship Society 6. BC Wildlife Federation 7. Bonaparte Watershed Stewardship Society 8. Boys and Girls Club 9. Bulkley Morice Salmonid Preservation Group 10. Bulkley Valley Cattlemen's Association 11. Bulkley Valley Dairymen's Association 12. Canadian Mental Health Association 13. Castlegar and District Wildlife Association 14. Centre Mabel Lake Community Club 15. Cherry Ridge Management Society 16. Chicago Creek Community Environment Enhancement Society 17. CKFRP Steering Committee 18. Columbia River Greenways Alliance 19. Community Garden Project 20. Deadman Creek 21. Drift Fishers Federation of BC 22. Eagle River Watershed Roundtable 23. East Kootenay Environmental Society 24. East Kootenay Guides Association 25. Enderby Fish and Game Club Continued . . . | <ol style="list-style-type: none"> 46. Neskonlith Band 47. Nicola Valley Explorers 48. Nicola Valley Rod and Gun Club 49. Nicola Watershed Community Round Table 50. North Columbia Environmental Society 51. Northwest Institute for Bioregional Research 52. Paris Creek water users – Sanctuary Ranch 53. Pleasant Valley Anglers Society 54. Polar Bear Project 55. Raft River Education / Interpretative Centre 56. Salmo River Protection Committee 57. Salmo Watershed Streamkeepers 58. Salmon Arm Green Community 59. Salmon River Watershed Roundtable 60. School Districts 22, 83, and 19 61. Sheep Creek Residents 62. Shuswap Community Living Association 63. Shuswap Cultural Centre 64. Shuswap Family Resource Centre 65. Shuswap Regional Chapter of the BC Watershed Stewardship Alliance 66. Shuswap River Fish Habitat Stewards 67. Simon Fraser University students 68. Slokan Valley Temp. Assessment Volunteers 69. Smithers Farmer's Institute 70. Sorrento Centre Continued . . . |
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¹² Please note that this is not a comprehensive list of community groups.

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| <ul style="list-style-type: none"> 26. 4H Group 27. 4okkaide Fishermen's Association 28. Farmers Institute (McBride) 29. Fraser-Nechako Riparian Committee 30. Friends of the Columbia Wetlands 31. Girl Guides 32. Goat River Residents Association 33. Golden District Rod and Gun Club 34. Green Wings (Houston) 35. Ha Ha Creek Stewardship Group 36. Hawkins Creek Stewardship Group 37. Joe Rich Watershed Monitoring Committee 38. Kalamalka Fly Fishermen 39. Kingfisher Interpretive Center 40. Louis Creek Watershed Group 41. Lower Kootenay Indian Band 42. Lower Sand Creek Restoration Group 43. Merritt Noontime Rotary 44. Middle Glenrosa Elementary Environ. Club 45. Mount Baker Secondary | <ul style="list-style-type: none"> 71. South Arm Kootenay Anglers 72. Spallumcheen Band 73. Steelhead Society of BC (Bulkley Valley Branch) 74. St. Mary's Flyfishers 75. Thompson Basin Fisheries Council 76. Toboggan Creek Salmon and Steelhead Enhancement Society 77. Trail Wildlife Association 78. Tyhee Lake Protection Society 79. Upper Bulkley River Round Table 80. Upper Columbia Watershed Council 81. Upper Columbia White Sturgeon Recovery Initiative 82. Upper Fraser-Nechako Fisheries Council 83. Vernon Naturalists Club 84. West Arm Outdoors Club 85. White Valley Community Resource Center 86. Windermere Flyfishers 87. YellowHead Ecological Society 88. Whitevalley Community Resource |
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HEB Area Central Coast

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| <ul style="list-style-type: none"> 1. A-Tlegay Fisheries Society 2. Bat Conservation International 3. BASA 4. BC Hydro Wildlife Tree Stewardship Initiative 5. Beaver Lodge Trust Committee 6. Bella Coola Rod and Gun 7. Blackfish Lodge 8. Campbell River and District Public Art Gallery 9. Campbell River Community Network 10. Campbell River Environmental Council 11. Campbell River Fish and Wildlife Club 12. Campbell River Indian Band 13. Campbell River Museum 14. Campbellton BIA 15. Carihi Secondary 16. CCRD 17. CCFPA Central Elementary 18. Chamber of Commerce 19. Comox Valley Land Trust 20. Comox Valley Project Watershed Society 21. Cortez Island Conservancy 22. CRTV 23. Daybreak Rotary Club 24. Echo Bay Elementary School 25. Echo Bay Junior Streamkeepers 26. Evergreen Elementary | <ul style="list-style-type: none"> 27. Gwayasdums 28. Haig-Brown Kingfisher Creek Society 29. Kingcome Band 30. Kokish/Bear Creek Salmon Enhancement Society 31. MESSS 32. Millard Piercy Watershed Stewards 33. Mountaineer Avian Rescue Society 34. Nanaimo Area Land Trust 35. Nimpkish Resource Management Board 36. Noonhour Rotary Club 37. North Island College 38. Nunns Creek Stewards 39. Oyster Bay Park Association 40. Oyster Bay Streamkeepers 41. Quadra Island Conservancy & Stewardship Soc. 42. Quadra Island Salmon Enhancement Society 43. Sayward Fish and Game Club 44. Sayward Futures 45. Scott Cove Hatchery 46. Stewardship Advisory Committee 47. Storie Creek Streamkeepers 48. Timberline Secondary 49. Vancouver Island Butterfly Enthusiasts 50. WBFSP 51. Willow Creek Watershed Society 52. Woss Community Hatchery |
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HEB Area Lower Fraser

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| <ul style="list-style-type: none"> 1. Abbotsford Soil Conservation Association 2. Abbotsford Land Trust Society 3. Abbotsford Streamkeepers 4. Abbotsford Stream Conservation Association 5. Agassiz Drainage & Dyking Committee 6. Alouette Field Naturalists 7. Alouette River Management Society 8. BC Federation of Drift Fishers 9. Continued . . . | <ul style="list-style-type: none"> 64. Jerry Rogers Creek Watershed 65. Kanaka Creek Regional Park Planning Comm. 66. Kanaka Creek Regional Park Technical Comm. 67. Kanaka Creek Sensitive Stream Recovery Planning Committee 68. Kanaka Education and Environmental Partnership Society 69. Katzie Band Continued . . . |
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10. BC Fly Fishing Federation
11. BC Wildlife Federation
12. BCIT School of Engineering Technologies
13. BC Federation of Drift Fishers
14. BC Wildlife Federation
15. BCIT Renewable Resources Program (Burnaby Lake Systems Project and Watershed Pledge Program)
16. Beecher Creek Watershed
17. Birkenhead Streamkeepers
18. Blaney Bog Regional Park Committee
19. Bosshart Simmentals
20. Boy Scouts
21. Brunette Basin Coordinating Committee
22. Burke Mountain Naturalists
23. Burnaby Mountain Community Corporation
24. Burnaby Horsemen's Association
25. Burnaby Lake Park Association
26. Burnaby Lake South Drainages Watershed
27. Burnaby Streamkeepers Roundtable
28. Cascade Fishing Charters
29. Celebration of Community
30. Central Valley Naturalists
31. Cheam Livable Communities Network
32. Chilliwack Fish & Game Club
33. Chilliwack Progress
34. Chilliwack River Action Committee
35. Chilliwack Vedder Watershed Restoration Society
36. Codd Island Wetland Steering Committee
37. Como Watershed Society
38. Columbia Bitulithic Ltd.
39. Coquitlam River Watershed Society
40. Coquitlam Water Use Plan Consultative Comm.
41. Council of Marine Carriers
42. Dinn Farms
43. D'Herbomez Creek
44. District of Squamish
45. Eagle Creek Watershed
46. Federation of BC Naturalists
47. First Nations Emergency Services
48. Fisheries Renewal Regional Board
49. Fisheries Renewal Tri-Cities Regional Committee
50. Fraser Basin Council
51. Fraser River Aboriginal Fisheries Secretariat
52. Fraser River Coalition
53. Fraser River Sturgeon Conservation Society
54. Fraser Valley Regional Watersheds Coalition
55. Fraser Valley Salmon Society
56. Furry Creek Streamkeepers
57. Girl Guides
58. Glen Valley Watersheds Society
59. Haney Horseman Association
60. Hatzic Valley Watersheds Committee
61. Hope Rod & Gun Club
62. Hoy / Scott Creek Streamkeepers
63. Hyde Creek Watershed Society SPARCS
70. Kaymar Creek Watershed
71. KEEPS Education Committee
72. Kwaw-Kwaw-A-Pilt Band
73. Kwikwetlam Nation
74. Lillooet Watershed Council
75. Lil'wat Fisheries Commission
76. Maple Creek Streamkeepers
77. Mission of Streams
78. Mount Currie Chief and Council
79. Musqueam Band
80. North Fraser Community Futures Development Corp
81. North Fraser Salmon Assistance Project
82. North Vancouver Outdoor School
83. Northwest Hydraulic Consultants
84. N'Quatqua First Nation
85. Outdoor Recreation Council of BC
86. Pacific Streamkeepers Federation
87. Pepin Brook Streamkeepers
88. Pemberton Sportsmen's Wildlife Association
89. Pitt Polder Preservation Society
90. Pitt River and Area Watershed Network
91. Port Coquitlam & District Hunting & Fishing Club
92. Port Moody Ecological Society
93. Ravine Park Salmon Enhancement Society
94. Rivershed Society of BC
95. River Springs Streamkeepers
96. Sapperton Fish and Game Club
97. Seymour Salmonid Society
98. Shuswap Nation Fisheries Commission
99. Sierra Club of BC
100. Sierra Legal Defence Fund
101. Silver Valley Neighbourhood Association
102. Skatin First Nation
103. Sockeye Canada
104. Sportfishing Defence Alliance
105. Squamish Estuary Conservation Society
106. Squamish-Lillooet Sport Fish Advisory Board
107. Squamish Nation
108. Squamish River Watershed Society
109. Squamish Streamkeepers
110. Steelhead Society of BC
111. Still Creek Watershed
112. Sto:lo Nation
113. Stoney Creek Environment Committee
114. Stoney Creek Working Group Streamkeepers
115. Stream of Dreams
116. T. Buck Suzuki Environmental Foundation
117. UBC Geography
118. University College of the Fraser Valley
119. Vancouver Natural History Society
120. Watershed Alliance of Chilliwack
121. Watershed Watch Salmon Society
122. Western Canada Wilderness Committee
123. Whistler Fisheries Stewardship Group
124. Xa7tsa Fisheries

HEB Area North Coast

1. Allied Tsimshian Tribes
2. Atlin Junior Rangers
3. Atlin Rangers
4. BC Federation of Flyfishers
5. BC Lake Stewardship Society
- Continued...
44. Laskeek Bay Conservation Society
45. Lax Kw'Alaams
46. Lakelse Community Association
47. Metlakatla
48. Mission Creek Steering Committee
- Continued...

6. BC Watershed Stewardship Alliance (Haida Gwaii)
7. BC Wildlife Federation
8. Bulkley Morice Salmonid Preservation Group
9. Bulkley Valley Cattlemen's Association
10. Bulkley Valley Dairymen's Association
11. Chicago Creek Enhancement Society
12. Chown Brook Enhancement Group
13. Community Fisheries Development Centre
14. Council of the Haida Nation
15. Delkatla Sanctuary Society
16. Dixon Entrance Marine Museum Society
17. Drift Fishers Federation of BC
18. Fish and Wildlife Sector and Caucus
19. Forest Guardian Program
20. Forest Stewardship Council
21. Fraser-Nechako Riparian Committee
22. 4H Club (Houston)
23. Girl Guides (Houston)
24. Gitanyow Fisheries Authority
25. Gitsegukla Economic Development Society
26. Gitxsan Watershed Authorities
27. Gitxsan Watershed Authorities
28. Gowgaia
29. Green Wings (Houston)
30. Haida Fisheries Program
31. Haida Gwaii Marine Resources Group Assoc.
32. Haida Gwaii Community Futures
33. Haida Gwaii Career Centre
34. Haida Gwaii Community Watershed Assembly
35. Haisla First Nation
36. Haisla Fisheries Commission
37. Hartley Bay
38. Hazelton Secondary Co-op partnership with GWA
39. Hecate Strait Streamkeepers
40. Kincolith
41. Kitkatla
42. Kitimat Understanding the Environment
43. Kitsumkalum Band Council
49. Native Brotherhood of BC
50. Nadu Watershed Community
51. North Coast Fisheries Council
52. North Coast Land use and Resource Management Plan
53. Northern Gillnetters Association
54. Northern Native Fishing Corp.
55. Northern Trollers Association
56. North Graham Island Streamkeepers
57. North West Community College
58. Northwest Institute for Bioregional Research
59. Northwest Stewardship Society
60. Old Massett Economic Development
61. Old Town Adventures
62. Oona River
63. Pleasant Valley Anglers Society
64. Prince Rupert Special Events Society
65. Private Land Owners of the Kispiox Valley
66. PRVOA
67. PR Salmon Enhancement society
68. QCI Salmon Unlimited Society
69. School District #50
70. Sierra Club (Haida Gwaii Chapter)
71. Skidegate Inlet Sportfishing Association
72. Smithers Farmer's Institute
73. SQCRD
74. Steelhead Society of BC (Bulkley Valley Branch)
75. Suskwa Restoration Society
76. Taku and Atlin Community Fisheries Working Group
77. Terrace Salmonid Enhancement Society
78. Terrace Sport Fishing Advisory Committee
79. Tlell Watershed Society
80. Toboggan Creek Salmon and Steelhead Enhancement Society
81. Tsimshian Tribal Council
82. Tyhee Lake Protection Society
83. Upper Bulkley River Round Table
84. Upper Fraser-Nechako Fisheries Council
85. UFAWU
86. World Wildlife Fund (Haida Gwaii)

HEB Area South Coast

1. Agricultural Awareness BC
2. Alberni Enhancement Society
3. Alberni Naturalists
4. Alberni Valley Enhancement Association
5. Amalgamated Conservation Society
6. Arrowsmith Stewardship Team
7. Arrowsmith Watersheds Coalition Society
8. Baynes Sound Round Table
9. BC Wildlife Federation
10. Beauforts Community Group
11. Beaver Creek Stream Keepers
12. Big Hal Creek Society
13. Black Creek Recovery Team
14. Black Creek Round Table
15. Black Creek Streamkeepers
16. Brooklyn Creek Streamkeepers
17. Browat Stewardship Group
18. Burnside Gorge Community
19. Carmanah Forestry Society
20. Cedar Streamkeepers
21. Cherry Creek Enhancement Society
- Continued...
93. Headquarters Creek - Pup Creek Streamkeepers
94. Heritage Society of BC
95. Houpsitas Salmon Enhancement Project
96. HRDC sponsored groups
97. Island Farmers Alliance
98. Island Highway Concerned Citizens Group
99. Island Stream and Salmonid Enhancement Society
100. Kyuquot Management Board
101. Kyuquot Shore Keepers
102. Kyuquot Stream Keepers
103. Ladysmith Sportsman's Club
104. Land Conservancy, The
105. Land Trust Alliance
106. Little River Enhancement Society
107. MacDonald Wood Park Society
108. Mid Vancouver Island Habitat Enhancement Society
109. Millard-Piercy Watershed Stewards
110. Morrison Creek Streamkeepers
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| 22. Citizens Stewardship Coalition | 111. Nanaimo Area Land Trust |
| 23. Common Ground Com. Mapping | 112. Nanaimo Community Estuary Support Coalition |
| 24. Citizens Action on Recycling and Environment | 113. Nanaimo Field Naturalists |
| 25. Costal Enterprise and Resource Cooperative | 114. Nanaimo Fish and Game Protective Society |
| 26. Community Futures Development Corporation of Strathcona | 115. Nanaimo River Salmonid Enhancement Soc. |
| 27. Comox District Mountaineering Club | 116. Nanoose/Lantzville Streamkeepers |
| 28. Comox Lake Watershed Interest Group | 117. Nanoose Streamkeepers |
| 29. Comox Valley Environmental Council | 118. Nature Conservancy of Canada |
| 30. Comox Valley Land Trust | 119. Neighbors of the Little Qualicum River |
| 31. Comox Valley Naturalists Society | 120. Nile Creek Enhancement Society |
| 32. Comox Valley Project Watershed Society | 121. Nootka Sound Residents Association |
| 33. Comox Valley Watershed Assembly | 122. Nootka Sound River Stewards Society |
| 34. Conservancy Hornby Island | 123. Nootka Sound Sports Fish Advisory Comm. |
| 35. Coquit Creek | 124. North Island College Environmental Assessment Program |
| 36. Courtenay and District Fish and Game Protective Association | 125. North & South Saanich Agricultural Society |
| 37. Courtenay and District Museum | 126. Oyster River Enhancement Society |
| 38. Cumberland Community Forest Society | 127. Oyster River Nature Park Committee |
| 39. Cumberland Wetlandkeepers & Streamkeepers | 128. Oyster River Watershed Management Comm. |
| 40. CV Ag Awareness Committee | 129. Parksville Streamkeepers |
| 41. CV Care | 130. Pembina Institute |
| 42. Davis Bay/Wilson Creek Community Assoc. | 131. Peninsula Streams |
| 43. Denman Conservancy Association | 132. Point Holmes Recreation Society |
| 44. Dinner Auction Derby Days Committee | 133. Portage Inlet Protection Society |
| 45. Directors of Comox Valley Farmers' Institute | 134. Portage Inlet Sanctuary Colquitz Estuary |
| 46. Discovery Coast Land Trust | 135. Project Watershed |
| 47. District of Sechelt Planning Committee | 136. Puntledge River Restoration Committee |
| 48. Dove Creek Streamkeepers | 137. Purple Loosestrife Reporting |
| 49. Ducks Unlimited | 138. Qualicum Beach Streamkeepers |
| 50. East Porpoise Bay Advisory Committee | 139. Ray Watkins Elementary |
| 51. East Porpoise Bay Ratepayers Association | 140. Roberts Creek Community Association |
| 52. Eco-Tech | 141. Saanich Greenbelt Association |
| 53. Ecotrust | 142. Sandy Hook Community Association |
| 54. Englishman River Enhancement Society | 143. Sargeant Bay Society |
| 55. Elder College | 144. School District 70 |
| 56. Elphinstone Living Forest | 145. Seachange Marine Conservation Society |
| 57. Fanny Bay Salmonid Enhancement Society | 146. Sierra Club |
| 58. Foden Park Maintenance Group | 147. Society for the Protection of Ayum Creek |
| 59. Forest Resource Centre - North Island Woodlot Association | 148. Sooke Salmonid Enhancement Society |
| 60. Forest Stewards Guild | 149. South Islands Aquatic |
| 61. Forest Watch | 150. Sproat Enhancement Society |
| 62. Forest alliance of BC | 151. Sproat Stewardship Society |
| 63. Friends of Beacon Hill Park | 152. Swan Lake Nature Sanctuary |
| 64. Friends of Bowker Creek | 153. Strathcona Wilderness Institute |
| 65. Friends of Comox-Lazo Forest Reserve | 154. Steelhead Society of British Columbia (Comox Valley Chapter) |
| 66. Friends of Dean Park Society | 155. Stream Team |
| 67. Friends of Ecological Reserves | 156. Sunshine Coast Conservation Association |
| 68. Friends of Knockan Hill Park Society | 157. Sunshine Coast Natural History Society |
| 69. Friends of Mount Douglas Park Society | 158. Sunshine Coast Salmonid Enhancement Soc. |
| 70. Friends of Mt. Summit | 159. Tahsis Salmon Enhancement Project |
| 71. Friends of Prospect Lake | 160. Tahsis Stream Keepers |
| 72. Friends of Richards Creek | 161. Tatlow Streamkeepers, Shorekeepers |
| 73. Friends of Strathcona Park | 162. Ten-Ten Streamkeepers |
| 74. Friends of the Caren Range | 163. Todd Creek Watershed Enhancement Society |
| 75. Friends of the Cat Stream | 164. Trout Unlimited-Nanaimo Chapter |
| 76. Garry Oak Meadow Preservation Society | 165. Tsolum River Restoration Society |
| 77. Georgia Basin Ecological Assessment and Restoration Society | 166. T'Sou-ke First Nation |
| 78. Gold River Chinook Project | 167. Tysecum Streamkeepers |
| 79. Gold River Futures Society | 168. Vancouver Island Energy Workgroup |
| 80. Gold River Lions Club | 169. Vancouver Island Voice for the Environment |
| 81. Gold River Rod and Gun Club | 170. Veins of Life Watershed Society |
| 82. Gold River Shore Keeper Group | 171. Victoria Natural History Society |
| 83. Gold River Stream Keepers Society | 172. VNHS |
| 84. Gold River Watershed Committee | 173. Walley Creek Watershed Stewards |
| 85. Gorge Waterway Society | 174. Watershed Assembly |
| Continued... | 175. Watershed Steward Project |
| | Continued... |

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| 86. Greenpeace Foundation | 176. West Porpoise Bay Community Association |
| 87. Habitat Acquisition Trust | 177. Westshore Stewards |
| 88. Hagan Creek Kennes Watershed Project | 178. Willis Point Community Association |
| 89. Halfmoon Bay Elementary School | 179. Wilson Creek Watershed Coalition |
| 90. Halfmoon Bay Greenways | 180. Zeballos Fish and Wildlife |
| 91. Hallmark Society of BC | 181. Zeballos River Enhancement Society |
| 92. Harmony Foundation | 182. Zeballos Stream Keepers |

HEB Area Yukon and Transboundary

1. Conservation Klondike
2. DDRRC
3. TH
4. Trans Canada Trail Committee
5. YRCFA
6. Yukon Bird Club
7. Yukon College
8. Yukon Conservation Society
9. Yukon Fish & Wildlife Management Board
10. Yukon Outdoors Club

Appendix 4: Leveraged Dollars by Area

| Area | Other DFO | | FsRBC | | HRDC | |
|-------------------|--------------|-------------|----------------|-------------|--------------|-------------|
| | \$ | In kind | \$ | In kind | \$ | In kind |
| BC Interior North | \$2,000.00 | \$16,600.00 | \$114,200.00 | \$0.00 | \$0.00 | \$0.00 |
| BC Interior South | \$406,950.00 | \$71,440.00 | \$1,677,924.42 | \$26,370.00 | \$144,518.00 | \$8,000.00 |
| Central Coast | \$148,994.00 | \$86,300.00 | \$275,180.00 | \$0.00 | \$42,298.00 | \$0.00 |
| Lower Fraser | \$377,850.00 | \$45,000.00 | \$184,732.00 | \$12,000.00 | \$3,200.00 | \$52,000.00 |
| North Coast | \$250.00 | \$25,900.00 | \$1,161,800.00 | \$30,000.00 | \$110,927.00 | \$0.00 |
| South Coast | \$321,749.33 | \$45,417.00 | \$1,286,182.69 | \$96,122.00 | \$44,000.00 | \$0.00 |
| Yukon | \$1,300.00 | \$25,000.00 | \$0.00 | \$0.00 | \$15,000.00 | \$0.00 |

| Area | Local Government | | Local Business | | Private Donations | |
|-------------------|------------------|--------------|----------------|--------------|-------------------|-------------|
| | \$ | In kind | \$ | In kind | \$ | In kind |
| BC Interior North | \$0.00 | \$13,000.00 | \$5,997.00 | \$15,000.00 | \$0.00 | \$0.00 |
| BC Interior South | \$49,452.58 | \$67,400.00 | \$65,918.00 | \$118,667.00 | \$41,275.00 | \$50,384.00 |
| Central Coast | \$8,889.00 | \$2,000.00 | \$0.00 | \$54,500.00 | \$800.00 | \$0.00 |
| Lower Fraser | \$37,000.00 | \$88,000.00 | \$11,100.00 | \$25,100.00 | \$15,500.00 | \$12.00 |
| North Coast | \$14,500.00 | \$57,600.00 | \$9,945.00 | \$53,000.00 | \$0.00 | \$235.00 |
| South Coast | \$34,880.00 | \$176,198.00 | \$19,100.00 | \$10,250.00 | \$3,000.00 | \$0.00 |
| Yukon | \$11,000.00 | \$7,950.00 | \$1,000.00 | \$0.00 | \$0.00 | \$0.00 |

| Area | Fund Raisers | | Credit Union | | Foundations | |
|-------------------|--------------|-------------|--------------|------------|--------------|-------------|
| | \$ | In kind | \$ | In kind | \$ | In kind |
| BC Interior North | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$10,540.00 | \$0.00 |
| BC Interior South | \$2,400.00 | \$0.00 | \$0.00 | \$0.00 | \$31,600.00 | \$0.00 |
| Central Coast | \$2,573.00 | \$500.00 | \$1,000.00 | \$0.00 | \$67,080.00 | \$0.00 |
| Lower Fraser | \$2,000.00 | \$0.00 | \$20,000.00 | \$0.00 | \$105,769.00 | \$1,500.00 |
| North Coast | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$6,500.00 |
| South Coast | \$100,000.00 | \$25,000.00 | \$9,000.00 | \$1,500.00 | \$119,435.00 | \$10,375.00 |
| Yukon | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |

| Area | Memberships | | Other sources | |
|-------------------|-------------|--------------|---------------|---------|
| | \$ | \$ | \$ | In kind |
| BC Interior North | \$200.00 | \$18,670.00 | \$0.00 | \$0.00 |
| BC Interior South | \$700.00 | \$690,383.45 | \$40,280.00 | \$0.00 |
| Central Coast | \$200.00 | \$57,881.00 | \$950.00 | \$0.00 |
| Lower Fraser | \$4,010.00 | \$739,294.00 | \$132,500.00 | \$0.00 |
| North Coast | \$50.00 | \$124,529.00 | \$71,500.00 | \$0.00 |
| South Coast | \$0.00 | \$149,270.00 | \$851,468.00 | \$0.00 |
| Yukon | \$0.00 | \$300,000.00 | \$13,871.00 | \$0.00 |

Appendix 5: Other Sources of Funding

1. BC Agriculture Council – Agriculture & Environment Partnership Initiative for Watercourse Demonstration Project
2. BC E-team
3. BC Gaming Committee
4. BC Groundwater Association
5. BC Hydro
6. Bell-Irving Hatchery
7. Community Fisheries Development Centre (Nanaimo)
8. Columbia Basin Trust
9. District of Sechelt
10. Duke Energy
11. EcoAction
12. Economically Valuable Riparian Planting
13. Federal Government:
 - i. Aboriginal Fisheries Strategy
 - ii. Agriculture Canada
 - iii. Canadian Wildlife Service
 - iv. Environment Canada
14. Fraser Basin Council
15. Gitxsan Watershed Authorities
16. Greater Vancouver Regional District
17. Habitat Conservation Trust Fund
18. Haida Gwaii Community Futures
19. Intertidal Explorations Training
20. InVolve B.C.
21. Kwanlin Dun First Nation
22. Malaspina College
23. Neskonalith Band
24. Pacific Salmon Foundation
25. Pembina Pipeline
26. Provincial Government:
 - i. Land and Water BC
 - ii. Ministry of Environment, Lands and Parks
 - iii. Ministry of Forests
 - iv. Ministry of Sustainable Resource Management
 - v. Ministry of Transportation and Highways
 - vi. Ministry of Water, Land, and Air Protection
 - vii. Urban Salmon Habitat Program
27. Public Conservation Assistance Fund
28. Real Estate Foundation of BC
29. Sechelt Indian Government District
30. Shell Canada
31. Shorekeepers
32. Shuswap Nation Fisheries Commission
33. Simon Fraser University
34. Spallumcheen Band
35. Streamkeepers
36. Sunshine Coast Regional District
37. TD Friends of the Environment
38. Tolko Industry
39. Town of Gibsons
40. Watercourse Classification Mapping Project
41. West Coast Environmental Law Society
42. Western Economic Diversification
43. Williams Lake Naturalists
44. Youth Options BC
45. Yukon Panel's Restoration and Enhancement Fund
46. Yukon Salmon Committee
47. Yukon Wildlife Management Board