

Annual Report

Coastal Region 2024–2025

fwcp.ca













Message from our board chairs

Welcome to our 2024-2025 annual report for the FWCP's Coastal Region. This was the year our board approved approximately \$1.77 million for 28 fish and wildlife projects, which have now been completed, or in the case of multi-year projects, are ongoing.

Projects: The projects we fund across the 14 watersheds that make up our Coastal Region aim to conserve and enhance fish and wildlife in watersheds impacted by reservoirs resulting from construction of BC Hydro dams. The projects also serve as a reminder of BC Hydro's fulfillment of its voluntary commitments to address impacts through its annual funding to the FWCP and the projects we fund.

During this fiscal year, we continued to fund important projects aimed at restoring estuaries, enhancing fish passage primarily for salmonids, improving connectivity, and restoring spawning habitat. We also funded projects to support endangered marmots, whitebark pine, bats, at-risk western painted turtles, and many other species.

Read the project list at the end of this report to learn more about the projects approved by our board. Be sure to read our 2024-2025 project outcomes report to learn more about the results and how these and other projects are making a difference for fish and wildlife.

Sharing project results and recommendations is important to us because it demonstrates the ways we're working towards our vision of thriving fish and wildlife populations in watersheds that are functioning and sustainable. Complete lists of available reports for all three FWCP regions are on our results page.

Audit update: We continued to implement recommendations from our 2019 independent evaluation and financial audit this year, including the submission of a completion report. See page 4 for an overview.

We completed a logic model—as recommended in the audit—to guide our strategic approach to funding projects and track our progress through a performance measurement strategy. Both of these initiatives provide a framework for a new and more flexible approach to funding projects and enable tracking of performance metrics that relate back to our mandate. These will get underway in 2025-2026.

Board news: This year, we welcomed Mark Sherrington as the Coastal Region manager. Mark joined the FWCP in fall 2024 and took over the role from the acting manager, Shesley Callison-Hanna. Big thanks to Shesley for supporting the Coastal Region.

And a big thank you to Glen Cartwright, who stepped down from the board this year. We couldn't do the work we do without the guidance of our board. This year, our Coastal Region board met in Campbell River to see projects approved by our board, including work to restore the Campbell River estuary using Indigenous techniques.

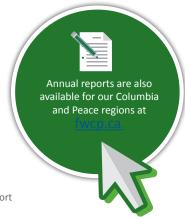
Ryan joined me as a co-chair, and we both look forward to supporting the FWCP as best we can to benefit fish and wildlife in the region.



Larry Casper **Coastal Region Board Co-chair**



Ryan Stewart **Coastal Region Board Co-chair**



Cover: Our Coastal Region board has been providing annual funding to the Puntledge River Hatchery for many years to support summer Chinook production. COA-F25-F-PUN-DFO-1. Photo: Ian Routley

1. Overview

FWCP COASTAL REGION

The FWCP's Coastal Region was established in 1999 as a voluntary initiative by BC Hydro in response to First Nations and stakeholder interests in addressing the impacts of BC Hydro dams.

It includes 14 watersheds on Vancouver Island, in the Lower Mainland, the Central and Sunshine Coasts, and watersheds in the Southern Interior (e.g., Bridge-Seton and Shuswap River watersheds) where BC Hydro dams are located.

The Coastal Region has received more than \$50 million since it started, and funds approximately 30 projects each year. The Coastal Region is shown below in Figure 1.1

Compensating for dam impacts

BC Hydro has water licence obligations in the Columbia and Peace regions and has made voluntary commitments to address the impacts of dams in the Coastal Region. BC Hydro fulfills the applicable obligations through the work of the FWCP.

With annual funding from BC Hydro, the Fish & Wildlife Compensation Program (FWCP) conserves and enhances fish and wildlife in watersheds impacted by 31 BC Hydro dams. The FWCP directs those funds toward priority actions across its three regions: Coastal, Columbia, and Peace.

The FWCP is governed through a framework that recognizes the regulatory accountabilities of agency partners (i.e., BC Hydro, the Province of B.C., and Fisheries & Oceans Canada: DFO). The framework also ensures public and Indigenous participation in decision-making, project planning and delivery. Independent regional boards review, evaluate, and approve funding for all projects. Our boards include representatives from each of our FWCP partners: BC Hydro, the Province of B.C., First Nations, and public stakeholders. The Coastal Region board for F25 is shown in Appendix B. When it comes to decision-making, input from each board member is given equal consideration through collaborative discussion.

Learn more at fwcp.ca/our-story.

Since 1988, BC Hydro has provided more than \$230 million to the FWCP to compensate for dam impacts, and the FWCP has funded more than 2,500 projects across our three regions.

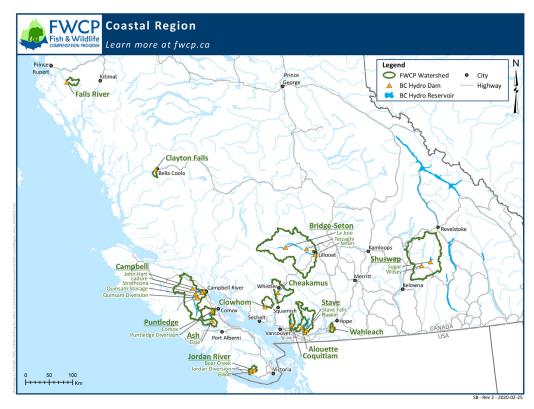


Figure 1.1: Map of the FWCP's Coastal Region

2. Our strategic approach

VISION AND MISSON

Our vision is for thriving fish and wildlife populations in watersheds that are functioning and sustainable. Our mission is to compensate for fish and wildlife in watersheds impacted by BC Hydro dams.

We take a forward-looking, ecosystem-based approach that defines the desired outcomes and takes actions to restore, enhance, and conserve priority species and their habitats, in alignment with our strategic framework, as in Figure 2.1, below. More details on our three strategic objectives can be found in the Governance Manual.

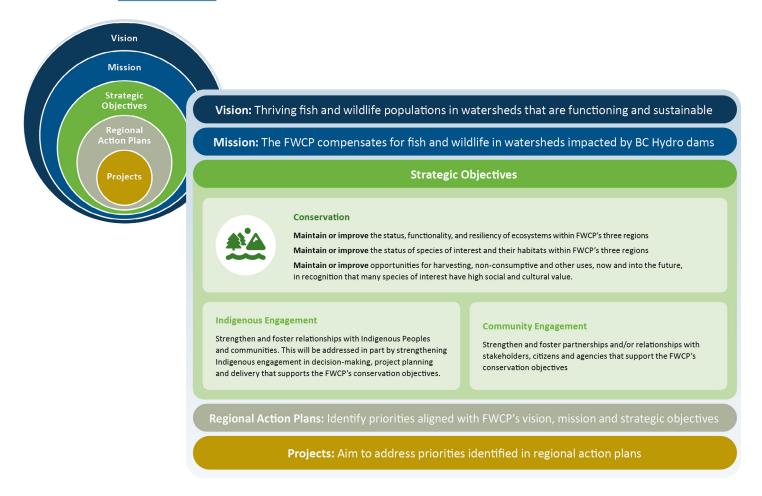


Figure 2.1: Strategic framework. The projects we fund align with our regional action plans, reflect our strategic objectives, and align in with our mission and vision

ACTION PLANS

Our action plans guide FWCP investments in fish and wildlife projects. They are referenced annually by our regional boards to track progress toward implementation, set priorities, and guide decision-making in setting out and approving the annual operating plan for each region. Actions in our action plans are eligible for FWCP funding and align with our vision, mission, and geographic scope.

In our Coastal Region, we have 14 watershed-based action plans, and all F25 projects approved for funding by our Coastal Region board align with the priority actions identified in the Coastal Region action plans.

UPDATE: EVALUATION AND FINANCIAL AUDIT

In 2019, an independent third-party evaluation and financial audit, as required by our Governance Manual, was completed. The auditor made nine recommendations to refine, support, and strengthen our approach to conserving and enhancing fish and wildlife in watersheds impacted by BC Hydro dams. Since 2019, the FWCP team has been methodically working on the recommendations, and many of them have been completed or nearing completion. See website for more details.

3. Financial report

APPROVED BUDGET AND EXPENDITURES

Our Coastal Region board allocates annual funding toward fish and wildlife projects, land securement, First Nations engagement, and other activities as outlined below. These allocations form the annual operating plan. Any unallocated funds are carried forward as uncommitted available funds for future spending.

The annual voluntary funding provided by BC Hydro to the region for the year was \$2,567,100. Our board approved a budget of \$2,875,298, utilizing unspent surplus funds from previous years.

Figure 3.1 shows a total of approximately \$4.6 million available to our Coastal Region as of April 1, 2024. This comprises the approved budget of approximately \$2.88 million, the uncommitted available funds of approximately \$65,000, and the remaining prior-year funding commitments from F24 to F20 of approximately \$1.66 million, as shown below.

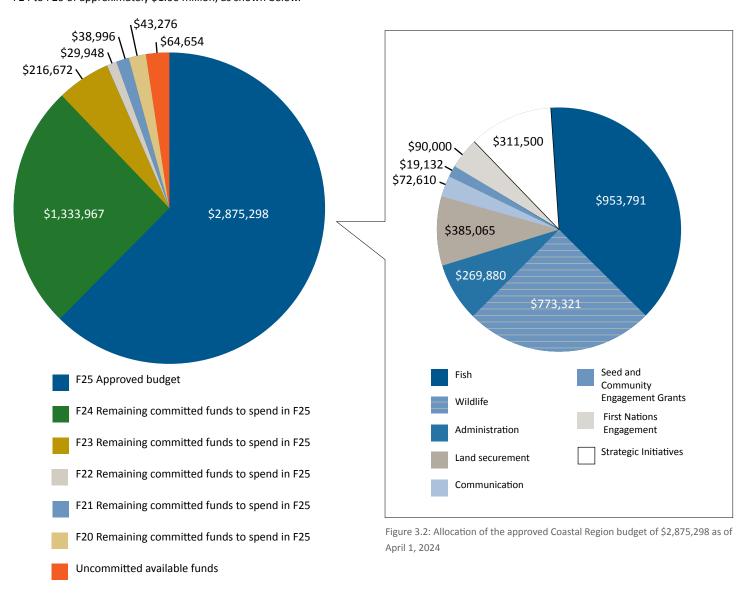


Figure 3.1: FWCP Coastal Region financial summary on April 1, 2024

Figure 3.2 illustrates the approved budget for F25 as of April 1, 2024. Funding for fish projects accounted for 32% of the budget, wildlife projects 30%, and land securement 13%. Strategic initiatives, primarily comprising funding allocated to updating Coastal Region Action Plans, accounted for nearly 11%, while administrative costs were approximately 9% of the budget. For a full breakdown, see Figure 3.2.

Coastal Region expenditures up to the end of the fiscal year (March 31, 2025) are shown in Table 3.1. This reflects a snapshot of actual and planned payments made related to this year's finances. Funding allocated each year may not be fully expended by year-end, and as shown in Table 3.1, F25 funds not yet expended by March 31, 2025, are labelled as planned payments.

Occasionally, projects come in under budget (unspent funds in Table 3.1). Funds not spent during the fiscal year will be carried forward as unspent surplus budget and made available for new spending in future fiscal years. Funds identified as land securement are approved for a reserve fund that, if remain unspent, are carried forward and made available for future land securement proposals.

Table 3.1: F25 budget status as of March 31, 2025

| Fund category | F25 approved budget | Paid up to March 31, 2025 | Remaining | Unspent Funds ¹ | Planned Payments ² |
|--------------------------------------|---------------------|------------------------------|-------------|----------------------------|----------------------------------|
| Fish | \$953,791 | \$453,076 | \$500,715 | -\$39,432 | \$540,150 |
| Wildlife | \$773,321 | \$321,632 | \$451,689 | -\$1,250 | \$452,939 |
| Administration | \$269,880 | \$243,808 | \$26,072 | \$19,433 | \$6,629 |
| Land securement | \$385,065 | \$366,079³ | \$18,986 | \$0 | \$18,986 |
| Communications | \$72,610 | \$66,252 | \$6,357 | -\$942 | \$7,298 |
| Seed and Community Engagement Grants | \$19,132 | \$10,000 | \$9,132 | \$4,236 | \$4,896 |
| First Nations Engagement | \$90,000 | \$3,955 | \$86,045 | \$0 | \$86,045 |
| Strategic Initiatives | \$311,500 | \$44,263 | \$267,327 | \$5,085 | \$262,153 |
| TOTAL | \$2,875,298 | \$1,509,066 | \$1,366,233 | -\$12,864 | \$1,379,096 |

Note 1: Unspent funds are carried forward and available for the next fiscal year. In the instance of a negative amount, the money was taken from previously uncommitted funds and added to the line item, making them committed and increasing the expected spend/planned payment. If the number is positive, it means that the money is released from this line item and returned to uncommitted funds.

Note 2: Planned payments represent expected invoices for approved ongoing projects that have not yet submitted final reports by March 31, 2025.

Note 3: These \$s from the land securement reserve fund were approved during F25 for an F26 project, that will be reported on in our F26 Annual Report.

At the end of this reporting period, approximately \$1.51 million of the annual budget had been spent, and approximately \$1.38 million¹ remained as an F25 commitment to spend in F26.

In addition to the planned payments of \$1.38 million, the balance of prior-year funding commitments anticipated to be spent in F26 was approximately \$342,000 from F24, \$51,000 from F23, with more than \$197,000 available in uncommitted funds (Figure 3.3).

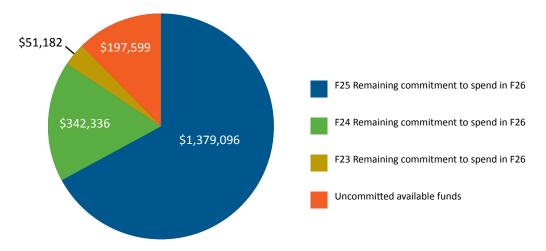


Figure 3.3: Financial summary of the FWCP's Coastal Region, as of March 31, 2025 (end of fiscal year)

^{1.} The end of fiscal F25 and the year-end deadline for project reporting are on the same day. Therefore, reports (and potentially statements of accounts) are not reviewed and accepted until after the March 31 deadline, causing them to be associated with the next fiscal (F26). Many final payments for F25 projects are processed in the first few months of F26, and unspent funds are allocated for future spending.

4. Project funding and grants

PROVINCIAL PROJECT FUNDING

This year, our three regional boards approved 95 projects for a total FWCP contribution of approximately \$10.4 million. The total value of these projects, including leveraged funding from other organizations and in-kind resources, was \$23.7 million.

Final reports for all FWCP-funded projects are uploaded to Ecocat or SIWE provincial databases, and searchable spreadsheets of reports for each FWCP region are available at fwcp.ca/results.

Coastal Region project delivery

In our Coastal Region, the FWCP funds the delivery of fish and wildlife projects in a variety of ways, including grant applications and directed projects. Twenty-eight projects were approved this year, for \$1,770,533 in funding from our Coastal Region board.

Grant-based projects

The FWCP's annual grant intake opens each August and closes in late October. All grant applications go through a three-stage review process. For more details, visit our FAQs. Grant applicants are required to develop a project idea that aligns with one or more priority actions in any action plan and will achieve the intended outcome.

Of the 28 projects approved for the year, 22 were grant-based; nine fish and 13 wildlife, for a total of \$1,703,297. Funding allocation was 56% (\$995,866) for fish projects and 44% (\$774,667) for wildlife.

The FWCP encourages grant applicants to seek additional funding sources (e.g., other funding agencies and in-kind contributions) to leverage FWCP funding contributions. We recognize the value of partnerships in helping to plan, deliver, and fund projects, and we encourage grant applicants to build funding and project partnerships into their projects. In F25, as stated, the FWCP funding allocation for grant-based projects was approximately \$1.7 million. As a result of financial partnerships and in-kind contributions, the total value of the

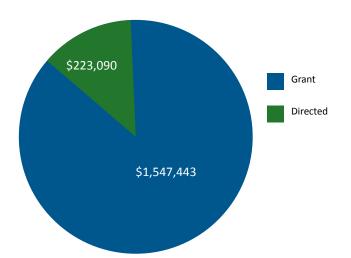


Figure: 4.1 F25 directed project funding vs grant-based project funding

projects was just over \$5 million. In other words, for every \$1 invested by the FWCP, others contributed nearly \$2, greatly increasing the value of the FWCP's investment overall.

Directed projects

Directed projects provide our Coastal Region board the opportunity to direct funds to regional priorities with a specific scope of work issued through procurement processes (e.g., direct award or request for proposal). The Coastal Region board may also choose to allocate funds to regional priorities as directed projects or reserved funds.

Approximately \$223,000 was approved for six directed projects, excluding funds allocated for land securement. The six directed projects included hatchery operations, the distribution of chum salmon carcasses in the Puntledge River Watershed, and improvement of fish passage in the Coquitlam and Alouette River watersheds.

Figure 4.1 shows the split between direct project funding and grantbased project funding.

Land securement

As part of directed projects, the Coastal Region board sets aside approximately 15% of its annual funding to a land securement reserve fund. In F25, the board allocated \$385,065 toward the reserve fund. While no F25 land securement project was approved, the board approved approximately \$366,000 to be allocated toward an F26 land securement project. This will be reported on in our F26 annual report.

For more information about our land securement grant, visit https://fwcp.ca/funding/land-securement.html

Approved projects by proponent type

The FWCP Coastal Region board approved funding for a total of 28 projects: six directed projects and 22 grant-based projects. More than 60% of the approved funding went toward projects led by nongovernment organizations, and more than one quarter went to First Nations—a 1,500% increase over F24. See Figure 4.2 for a breakdown of approved projects by proponent type.

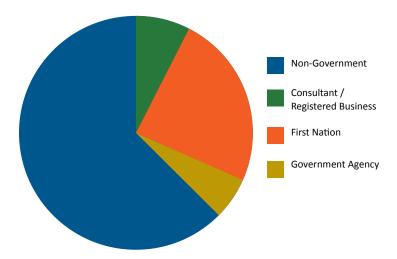


Figure 4.2: Coastal F25 approved projects by lead proponent type

Approved projects by action type

Priority actions in our Coastal Region action plans are grouped into five broad action types:

- 1. research and information acquisition
- 2. habitat-based
- 3. species-based
- 4. monitoring and evaluation
- 5. land securement.

This year, nearly 70% of the approved funding was allocated toward habitat-based projects, and just over 16% on species-based projects. Figure 4.3 shows the allocation of approved funding by action type.

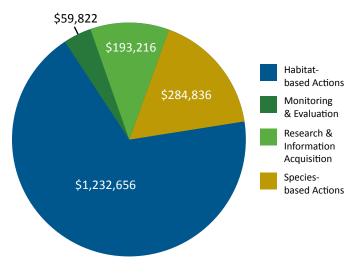


Figure 4.3: Breakdown of approved funding by action type

Projects approved by watershed

The approved projects were distributed across our watersheds where we operate, as shown in Table 4.1.

Table 4.1: Projects approved by watershed*

| By Watershed | Number of projects | FWCP \$s |
|-------------------|--------------------|-------------------|
| Alouette | 1 | \$48,428 |
| Bridge-Seton | 3 | \$326,318 |
| Campbell | 4 | \$180,997 |
| Cheakamus | 2 | \$96,646 |
| Clowhom | 1 | \$19,000 |
| Coquitlam-Buntzen | 3 | \$421,611 |
| Falls River | 2 | \$8,156 |
| Puntledge | 4 | \$228,055 |
| Shuswap | 2 | \$60,548 |
| Multiple | 5 | \$370,775 |
| | 28 | TOTAL \$1,770,533 |

^{*}The table does not include money set aside for the land securement or Community Engagement Grants.

Community Engagement Grant projects

The goal of the Community Engagement Grant is to provide small grants of up to \$1,500 to support activities that align with our strategic objectives. Groups can apply for a FWCP Community Engagement Grant at any time during the year, while funds are available.

A total annual budget of \$10,000 was set aside for Community Engagement Grant funding. Ten applications were received, and eight were approved. The full list of approved Community Engagement Grants is shown in Table 4.2

Table 4.2: F25 Columbia Region Community Engagement Grants

| Organization | Project | FWCP \$s | Watershed |
|------------------------------------|--|----------|--------------|
| BC Conservation Foundation | Cayoose Creek Indian Band Community Open House | \$1,500 | Bridge-Seton |
| Hoy Scott Watershed Society | Salmon Leave Home Community Education Event | \$1,000 | Coquitlam |
| The Adams River Salmon Society | Bat Roosting Site Replacement and Enhancement | \$1,000 | Shuswap |
| Resilient Waters | Salmon Day 2024 | \$1,500 | Coquitlam |
| Greenways Land Trust | Wetlandkeeper Course | \$1,500 | Campbell |
| City of Coquitlam | Salmon Come Home Outreach Event | \$1,000 | Coquitlam |
| Redd Fish Restoration Society | Watershed Forum | \$1,000 | Multiple |
| Xwisten (Bridge River Indian Band) | Xwisten Ancestral Food System Revitalization Program | \$1,500 | Bridge-Seton |

TOTAL \$10,000

Appendix A: F25 Coastal Region projects

The table below provides a list of 2024–2025 Coastal Region fish and wildlife projects approved for funding. The funding identified may vary from the approved budget as of April 1, 2024, due to project budget changes that occured throughout the fiscal year. Final reports for all projects are posted to the appropriate provincial databases once available. Visit fwcp.ca/results for an updated list of all available final reports. Executive summaries and links to the final reports can also be viewed by clicking on the project numbers. Learn more about the 2024-2025 project outcomes at fwcp.ca/annual-reports.

| FWCP Project ID | Project Title | Proponent | FWCP \$s |
|-----------------------|--|---|-----------|
| Fish: Grant-based | | | |
| COA-F25-F-4099 | Cheakamus Centre River Intake Maintenance | Cheakamus Foundation for | \$91,745 |
| | | Environmental Learning | |
| COA-F25-F-4102 | Reeve Slough Salmon Habitat Reconnection Project 2024 | Kwikwetlem First Nation | \$328,000 |
| COA-F25-F-4107 | Restoration Following the Re-Watering of Little Bear Slough | The Nature Trust of British Columbia | \$4,901 |
| COA-F25-F-4093 | Kus-kus-sum: Unpaving Paradise: Year 4 | Comox Valley Project Watershed Society | \$203,900 |
| COA-F25-F-4111 | Bessette Creek Streamflow Monitoring: Year 2 | Okanagan Nation Alliance | \$44,548 |
| COA-F25-F-4100 | Upper Campbell River Bulk Gravel - Design and permitting | British Columbia Conservation Foundation | \$85,716 |
| COA-F25-F-4074 | Conservation of Shuswap River Chinook through Education | Kingfisher Interpretive Centre Society | \$16,000 |
| COA-F25-F-4103 | Coquitlam River Floodgates and Fish Passage: Year 4 | MakeWay Charitable Society | \$74,611 |
| COA-F25-F-4086 | Alouette Watershed Community Connections Project | Alouette River Management Society | \$17,287 |
| Wildlife: Grant-based | | | |
| COA-F25-W-4187 | Falls River Feasibility & Action Plan Development | Wai Wah Environmental Limited Partnership | \$4,896 |
| COA-F25-W-4094 | Whitebark Pine Recovery: Building Community Capacity | Moody Tree | \$61,600 |
| COA-F25-W-4087 | Translocating Vancouver Is. Marmots to Strathcona Park 2024 | Marmot Recovery Foundation | \$16,790 |
| COA-F25-W-4089 | Restoring Ecological Function in the Campbell River Estuary | Discovery Coast Greenways Land Trust | \$30,458 |
| COA-F25-W-4088 | Supporting Indigenous Leadership in Bat Monitoring | Wildlife Conservation Society Canada | \$92,194 |
| COA-F25-W-4082 | Northern Spotted Owl Conservation Breeding Program | British Columbia Conservation Foundation | \$172,525 |
| COA-F25-W-4084 | Western Painted Turtle Recovery in Coastal Watersheds | Athene Ecological | \$140,000 |
| COA-F25-W-4091 | Conserving Bat Roosting Habitat in Clowhom Watershed: Year 2 | Sunshine Coast Wildlife Project | \$19,000 |
| COA-F25-W-4098 | Bat WNS in SW BC: Disease Mitigation & Monitoring of Impacts | Wildlife Conservation Society Canada | \$70,273 |
| COA-F25-W-4096 | Puntledge Western Painted Turtle Recovery Program | Current Environmental Ltd | \$4,960 |
| COA-F25-W-4080 | Western Screech-owl Conservation and Stewardship | Madrone Environmental Services Ltd. | \$15,000 |
| COA-F25-W-4083 | Engagement of First Nations in Black Swift Conservation | Birds Canada | \$49,780 |
| COA-F25-W-4106 | Bats in Falls River watershed: Inventory & Habitat Analysis | Red-tail Environmental Inc. | \$3,260 |
| Fish: Directed | | | |
| COA-F25-F-4152-DCA | Campbell River Gravel Post-Storm Assessment - 2024 | A-Tlegay Fisheries Society | \$59,822 |
| COA-F25-F-4117-DCA | Upper Puntledge River Watershed Chum Carcass Distribution: Year 5 | Courtenay and District Fish & Game Protective Association | \$2,100 |
| COA-F25-F-4142-DCA | Alouette Watershed Sockeye-Fish Passage Feasibility: Year 8 | Alouette River Management Society | \$31,141 |
| NA-DCA | F25 Annual Puntledge Hatchery Contribution | Fisheries and Oceans Canada | \$17,095 |
| NA-DCA | F25 Annual Fish passage for Coquitlam Watershed Contribution | Kwikwetlem First Nation | \$19,000 |
| Wildlife: Directed | | | |
| COA-F25-W-4140- | FWCP Watershed Assessment Tool Development: Phase 5 | Ministry of Water, Lands and | \$93,931 |
| DCA | | Resource Stewardship | |

TOTAL \$1,770,533

Appendix B: Coastal Region board, committees, and staff

BOARD

The board guides our work and is responsible for approving our projects and budget in the Coastal Region. In addition to funding projects through our annual grants, the board may choose to direct projects.

Ryan Stewart, Co-chair BC Hydro Dale Desrochers/Scott Northrup DFO

Mark Peters Peters First Nation **Scott Barrett** Province of B.C.

Glen Cartwright Public Laurie Kremsater Public Ian Routley **Public** Larry Casper, Co-chair Tsal'alh

We Wai Kai Nation **Brian Assu**

TECHNICAL COMMITTEES

The board is supported by four fish and wildlife technical committees. They act in an advisory role by providing technical reviews, evaluations, ranking of fish and wildlife grant applications, supporting the development of strategic plans, assisting in the development and oversight of directed projects, and providing advice on the effective implementation of action plans.

Lower Mainland—North Coast Fish Technical **Committee**

BC Hydro **Katy Jay** Murray Manson, Chair DFO Vacant First Nation **Chris Hegele** Province of B.C.

Dana Atagi **Public**

Southern Interior Fish Technical Committee

Jacqueline Chapman BC Hydro Collin McGregor, Chair DFO

Elinor McGrath Okanagan Nation Alliance

Province of B.C. Vacant

Dr. Brian Heise Public

Vancouver Island Fish Technical Committee

Eva Wichmann, Chair BC Hydro Scott Northrup/ Jenna Sutherst DFO

Jim Lane Nuu-chah-nulth Tribal Council

Province of B.C. Mike McCulloch

David DePape Public

Wildlife Technical Committee

First Nation Fraser Corbould/Chris Beers BC Hydro **Catherine Denny** Province of B.C.

Paul Chytyk **Public**

STEERING COMMITTEE

The steering committee (formerly the policy committee), sets the FWCP's overall direction, including the governance structure and strategic framework. It also oversees periodic evaluations, approves significant changes to the FWCP, and addresses dispute resolution, when necessary, in addition to other responsibilities beyond the FWCP. For more details, refer to our governance manual.

Karen Popoff, Chair

Director, Environment, BC Hydro

Jasmine Pouce Coupe

Doig River First Nation (Peace Region)

Alice Cheung

Director, PSSI Secretariat, Fisheries and Oceans Canada

Mark Peters

Peters First Nations (Coastal Region)

James Mack

Assistant Deputy Minister, Ministry of Environment & Climate **Change Strategy**

Mark Thomas

Shuswap Band (Columbia Region)

FWCP TEAM

FWCP Columbia Region management and operations were implemented by our acting Coastal Region Manager, Shesley Callison-Hanna, and then by our Coastal Region Manager, Mark Sherrington. During this fiscal year, they were supported by FWCP Program Manager, Margo Sadler, and Environmental Project Coordinator, Melissa Fiel de Sousa/Sharon Johnson/Soo Lee. Shesley was also the Indigenous and Environmental Initiatives Coordinator. Communications and community engagement for all three FWCP regions were led by Lynne Betts and Angus Glass.