

7

# Regional Parks



Additional land acquisitions and increased access to parks and recreational trails that respect Indigenous culture and conservation values

# **01** Strategy

#### **STRATEGIES & PLANS**

- Regional Parks & Trails Strategic Plan
- Regional Growth Strategy
- Climate Action Strategy
- Special Task Force on First Nations Relations
- > <u>CRD Corporate Plan</u>

- Statement of Reconciliation
- Regional Trails Management Plan
- Land Acquisition Strategy
- Park Management Plans (Various)

#### **CORPORATE PLAN GOALS**

- 7a Complete the strategic planning & engagement process
- **7b** Access & equity
- 7c Enhance the protection of biodiversity, ecological integrity & natural assets in regional parks
- 7d Expand access to green space & outdoor recreation
- 7e Climate action & resilience
- 7f Reconciliation

# **02** Contacts

Jeff Leahy, Senior Manager, Regional Parks

@ email

T. 250.478.3344



# **03** Operating Context

#### **ACHIEVEMENTS IN 2023**

- 1. Complete Regional Parks & Trails Strategic Plan
- 2. Regional Trails Asset Renewal Plan
- 3. Regional Trails Detour Policy
- 4. Complete Mayne Island Regional Trail
- 5. Complete Mill Hill Sewer Line
- 6. Bilston Creek Bridge Replacements
- 7. Initiate State of Natural Values Report
- 8. Initiate State of Outdoor Recreation Report
- 9. Inclusion and Accessibility Assessment
- 10. Complete Regional Park Trail Standards
- 11. Initiate Land Acquisition Strategy Renewal
- 12. Complete Regional Parks Asset Renewal Plan

- 13. Initiate Lochside Trail License Agreement Update
- 14. Initiate Conservation and Outdoor Rec Plan
- 15. Regional Parks included in National Conservation Network
- 16. Impact Assessment Process
- 17. Elk Lake Oxygenation System
- 18. Initiate Regional Parks Resident Survey 2023
- 19. Complete Approved FTE Increase
- 20. Critical Repairs to Selkirk Trestle (Phase 0)
- 21. Lochside Trail Paving Project complete from Swartz Bay to Beacon Avenue.

#### FACTORS THAT WILL AFFECT OUR OPERATIONS IN 2024 AND BEYOND

- Changes to Regional Development The region is experiencing growth in multi-family developments, development sites and intensity of development. This is leading to more pressure for recreational space on nearby regional parks.
- Changes to Recreational Use Patterns With the increasing popularity of outdoor recreation come challenges for meeting user objectives, including ensuring safety, mitigating environmental damage, and resolving conflict between users. There is also increased pressure for a diversity of recreational uses and greater advocacy from various recreational stakeholder groups.
- Sustainable Service Delivery Major infrastructure in regional parks is nearing the end of its lifespan
  and needs improvements to support demands they were not built for. In recent years, the increased
  cost of materials and the complexity of projects has led to high costs for these major capital projects.
  Anticipate increased costs associated with the need for improved and safer active transportation
  infrastructure.
- First Nation Reconciliation The CRD supports working with First Nations on common interests and
  recognizes that how this is achieved will be an ongoing discussion with each First Nation and will
  evolve as priorities, capacities and governance structures shift over time. Reconciliation is a journey
  towards strengthened relationships with First Nations and overall increased cultural awareness and
  respect to improve management of regional parks and trails.
- Demographic Changes The population within the CRD is aging overall. It is also becoming more
  ethnically diverse. This demographic change will likely continue and will create demands for
  different forms of recreation and new ways of using open space. It also raises the need to help new
  Canadians to learn about regional parks and trails, to fully enjoy the park experiences, and to
  understand and respect the environment of the regional parks and trails system. These demographic
  changes will give rise to different recreation demands for people with differing needs and abilities.



- Events Regional parks provide locations for recreation activity, events, tourism and filming, all of
  which are major contributors to the regional economy. However, there is also growing demand for
  economic activity in the parks, arising from activities such as commercial filming, and numerous
  group events. The number of permits continues to increase to allow these type of events to occur
  within the system.
- Volunteers There are shifting trends in terms of volunteers in regional parks and trails. Volunteer input is a valued and essential contribution to the regional park system; however, it requires investment to manage and facilitate volunteer programs.
- Ecological Integrity Over a number of years, there has been increased interest in understanding the region's biodiversity and reaching national climate targets, as well as including Traditional Ecological Knowledge. Increased pressures stem from the need to provide funding, supervision and expertise to support conservation programs that maintain and monitor ecological integrity.
- Human Disturbance Conflict can occur between the need to protect ecological, geological and
  cultural features and visitor access or recreational activities. While some park features, such as
  streams, coastal dunes and similar natural ecosystems may be considered attractive for some
  recreation pursuits, they may not be suitable for many activities because of their vulnerability to
  irreversible change. The CRD has a responsibility to protect species and ecosystems at risk, as well as
  areas with Indigenous cultural value.
- Species At Risk Effective management of threatened plant and animal species can be complex and requires specialist expertise. Threatened species recovery is a long-term process and success may take time and be financially costly.
- Climate Change Regional Parks continued to mitigate and respond to the impacts of climate change (drought, unseasonably warm temperatures, wildfire, increasing rain, snow and wind events) on park assets and natural resources.
- Monitoring and Research Increased monitoring and research will be required to evaluate the success of conservation programs, the impact of activities on parks and to determine where additional efforts may be required.

#### **OPERATIONAL STATISTICS**

> 8.8 million visits to regional parks and trails in 2021.



# **04** Services

The services listed below rely on the support of several corporate and support divisions to operate effectively on a daily basis. More information about these services is available in the Corporate Services and Government Relations Community Need Summaries.

#### **SERVICE BUDGET REFERENCES**<sup>1</sup>

1.280 Regional Parks

#### 1. PLANNING & DEVELOPMENT

# Description

Contribute to effective and efficient decision making through plan and policy development, natural and cultural resource management, capital development planning, project management and geographic mapping and development of the Strategic Plan and park management plans. Provide oversight of the Land Acquisition Program. Guide the implementation of scientific and technical work related to environmental management.

# What you can expect from us

- Increase the percentage of management plans that are less than 15 years old.
- First Nations Reconciliation. Develop work plans and traditional use agreements with willing First Nations. Seek economic development opportunities for First Nations in regional parks.
- All new management plans seek to have First Nations section written by First Nations.
- Evaluate up to 20 candidate properties for land acquisition and complete two acquisitions per year. Annual budget of \$5M. Develop two annual acquisition reports and update the 10-year land acquisition strategy.
- Provide planning and project management for capital projects. Procure a minimum of two grants annually to support capital development.
- Procure engineer assessments of critical built assets (dams, trestles, bridges) up to a value of \$225,000 annually. Prepare a 10-year critical asset assessment schedule.
- Manage asset inventory data and coordinate renewal forecasting asset management and capital project planning in 5, 10 and 20 year capital plans.
- Provide spatial and GIS data analysis and collection for a range of purposes, including existing and new digital data-sharing agreements and up to 200 public and internal cartography products for 34 parks and 100s of sign posts, park facilities, trails, etc.
- Respond to 70+ development referrals per year.

## Staffing Complement

Regional Parks: 12 FTE + 1 Manager

<sup>&</sup>lt;sup>1</sup> Service budget(s) listed may fund other services



#### 2. REGIONAL PARK OPERATIONS

#### Description

Regional Park Operations is responsible for the operations and maintenance of all regional parks and regional trails. Park Operations staff operate and maintain all regional park facilities and critical infrastructure, including, bridges, dams, roads and trails. The operation of regional parks occurs 365 days per year, with facilities being visited once or twice daily on average. The regional park system geographically spans from the Southern Gulf Islands to Jordan River and requires staff to travel large distances to visit facilities daily, weekly and monthly.

# What you can expect from us

- Manage and maintain 400 km of park trails, 55 washrooms and 132 garbage containers (most serviced daily).
- Support capital project developement; undertake infrastructure and facility replacement and repair projects annually.
- Support for large special use events in regional parks.
- Prepare or update 37 (up from 33 in 2022) Regional Park Operating Plans.
- Manage three regional campgrounds; meet target of 65% weekend occupancy rate at Sooke Potholes and Island View Beach (from May to September).
- Complete a variety of annual safety-related programs, including dam safety, danger tree program, and facility inspections.
- Manage and maintain the Regional Parks fleet, including operations vehicles and other heavy equipment.

## **Staffing Complement**

Regional Parks: 38 FTE (including Administrative Support) + 1 Manager

#### 3. VISITOR EXPERIENCE & STEWARDSHIP

#### Description

Regional parks and regional trails are vital to the region, supporting health and wellbeing, offering social connections, and improving quality of life. Regional parks provide over 300 kilometres (km) of trails and a range of opportunities for outdoor recreation, experiencing nature, learning about natural and cultural heritage, participating in park stewardship, and gathering for events. CRD Regional Parks Visitor Experience and Stewardship staff contribute to quality visitor experience in regional parks through public education, a compliance and enforcement program, public engagement, communications, and stakeholder support. Through conservation and stewardship inititatives, including the volunteer program, staff monitor and support the improvement of biodiversity in regional parks. Staff serve the public by answering public inquiries in a timely manner, coordinating permits and managing online registration for regional parks camping.

## What you can expect from us

▶ 500+ volunteers delivering parks and trails condition checks and invasive species removal.



- Deliver 250+ natural and cultural educational programs, nature outings and outreach events annually.
- Process 200+ park use permits annually.
- Undertake five conservation projects per year.
- Ongoing ecological and species at risk monitoring.
- Conduct 4,500+ compliance and enforcement patrol hours annually utilizing CRD bylaw enforcement officers and CRD park rangers (Regional Parks and Trails).
- Deliver at least three public awareness campaigns related to regional parks and trails annually.
- Conduct an annual accessibility audit.
- Work with recreational activity license agreement holders to improve recreational experiences.

# Staffing Complement

Regional Parks: 21 FTE + 1 Manager

#### 4. REGIONAL TRAILS

# Description

Manage regional trails system to protect and operate three regional trails that provide a transportation and recreation function and that provide non-motorized trails for active transportation and recreation to connect municipalities, electoral areas and the region with adjacent jurisdictions.

# What you can expect from us (through Regional Parks Operations)

- Operate, manage and maintain 95 km of multi-use regional trails.
- Conduct 250 km of boom flail vegetation removal annually.

## **Staffing Complement**

Regional Parks: FTE built into operations FTE



# **05** Initiatives

Below are the initiatives listed in the <u>Capital Regional District 2023-2026 Corporate Plan</u> and the related initiative business cases (IBCs), including financial and staffing impacts, proposed for 2024. The financial impacts reflect full program costs, including cost of staffing.

Initiative	Implementation year(s)	Impacts in 2024
7a-1 Finalize the Regional Parks & Trails Strategic Plan	2023	N/A
7b-1 Conduct research, develop and implement a Universal Access Plan to improve inclusion and accessibility in regional parks and trails	2024-2025	\$120K Core Budget
4b-3 Implement the Regional Trails Closure Policy	2024-ongoing	\$35K Requisition
7c-1 Conduct research and prepare and implement a Natural Areas Conservation Plan <sup>2</sup>	2023-2025	\$64K Core Budget
7c-2 Develop and implement Impact Assessment and Best Management Practice Guidelines	2023	N/A
<b>NEW IBC</b> 7c-3.1 Elk/Beaver Lake Water Quality Monitoring*	2024-2026	\$25K Requisition
7d-1 Develop and implement an Outdoor Recreation Plan	2023-2025	\$64K Core Budget
7d-2 Undertake the Resident Survey	2023-2024	\$65K Core Budget

<sup>&</sup>lt;sup>2</sup> Natural Areas Conservation Plan and Outdoor Recreation Plan to be combined



Initiative	Implementation year(s)	Impacts in 2024
7d-3 Develop an Interpretive Program Plan	2027	N/A
7e-1 Plan for and implement bike parking and e-bike, electric vehicle charging stations at high-use regional park accesses	ongoing	-
7e-2 Update the Land Acquisition Strategy to incorporate criteria that reflects First Nations interests	2023-2024	\$95K Core Budget
NEW IBC 7e-3.1 Asset Management Engineered Structure Inspections*	2024-ongoing	\$225K Requisition
7f-1 Work with First Nations to develop and implement priority initiatives related to regional parks and regional trails	Ongoing	
▶ <b>NEW IBC</b> 7f-1.1 First Nations Strategic Priority Initiatives	2024-ongoing	\$300K Requisition
7f-2 Develop a policy for supporting and clarifying Indigenous cultural use and cultural safety in regional parks	2024	\$40K Core Budget

<sup>\*</sup>Not captured in the 2022-2026 Corporate Plan



# **06** Performance

#### **◆** GOAL 7A: COMPLETE THE STRATEGIC PLANNING & ENGAGEMENT PROCESS

# Targets & Benchmarks

- Board approval of the Strategic Plan indicates general First Nations and public support for the plan.
- Actions identified in Strategic Plan form the basis of annual Board-approved service and work plans.
- Collaboration with First Nations governments, municipalities, park agencies, CRD divisions and stakeholders form the basis for implementing the Strategic Plan.

# Measuring Progress

Ref	Performance Measure(s)	Туре	2022 Actual	2023 Forecast	2024 Target	Desired trend
1	The Strategic Plan reflects changes in the system through minor plan amendments	Quantity	0	1	2	<b>→</b>
2	High priority actions identified in the Strategic Plan are initiated	Quantity	0	5	8	<b>→</b>
3	First Nations participate in implementing the Strategic Plan	Quantity	0	2	5	<b>→</b>

<sup>1</sup> Minor amendments to the Strategic Plan will be brought forward when necessary to update factual information and to update park and trail classifications, as new additions to the system are identified and established.

#### Discussion

- The new regional park classification, Conservancy Area, may increase participation of First Nations in land acquisition discussions and development of cooperative management agreements.
- Acquisition of new park land through the Land Acquisition Program may necessitate minor amendments to the Strategic Plan to update park classifications and other information.
- Implementation of some high-priority actions will help to set the policy framework for the management of regional parks and trails.

<sup>&</sup>lt;sup>2</sup> High priority actions are identified through annual work planning and form part of the annual financial planning process.

<sup>&</sup>lt;sup>3</sup> First Nation participation in implementation of the Strategic Plan will be through the development of tailored work plans with each Nation.



# **■ GOAL 7B: ACCESS & EQUITY**

# Targets & Benchmarks

Measuring the level of asset renewal investment and condition of parks and recreation trail
infrastructure is a good indicator of how well-maintained, and therefore accessible and inclusive, the
infrastructure is. This is supplemented by information about visitor satisfaction to ensure that
expectations are met and that CRD actions and initiatives are facilitating a good experience for
visitors.

## Measuring Progress

Ref	Performance Measure(s)	Туре	2022 Actual	2023 Forecast	2024 Target	Desired trend
1	Maintain a visitor experience satisfaction rate of 85% or better for regional parks and trails	Quality	85%	85%	85%	<b>→</b>
2	100% of critical infrastructure in the Regional Parks and Trails system in good or better condition	Quality	85%	100%	100%	<b>→</b>

<sup>&</sup>lt;sup>1</sup> Percentage of visitors that described their overall experience with Regional Parks and Trails as 'quite satisfactory' or 'very satisfactory'; data from CRD Regional Parks Resident Survey 2017 (collected every 5 years).

#### Discussion

- Resident Survey to be completed in 2023.
- Asset Management Sustainable Report Cards to be updated in 2023 and an asset management plan completed. Criticality defined as 4 or 5.

<sup>&</sup>lt;sup>2</sup> Percentage of critical infrastructure in the Regional Parks and Trails system that is in good or very good condition; data from asset management sustainable report cards.



# **●** GOAL 7C: ENHANCE THE PROTECTION OF BIODIVERSITY, ECOLOGICAL INTEGRITY & NATURAL ASSETS IN REGIONAL PARKS

# Targets & Benchmarks

- The CRD receives the gracious help of many volunteers who support the preservation and enjoyment of regional parks and trails through positions like naturalists, restoration volunteers, park stewards and trail ambassadors as well as recreational activity groups.
- Our target is to maintain or better the existing volunteer base.

## **Measuring Progress**

Ref	Performance Measure(s)	Туре	2022 Actual	2023 Forecast	2024 Target	Desired trend
1	Maintain a volunteer base of greater than 500 people	Quantity	500	500	500	7

<sup>&</sup>lt;sup>1</sup> Number of active volunteers in Regional Parks and Trails; data from volunteer registry.

#### Discussion

• Experienced lower volunteer numbers during the pandemic but numbers are creeping back up to pre-pandemic levels.



## **◆** GOAL 7D: EXPAND ACCESS TO GREEN SPACE & OUTDOOR RECREATION

# Targets & Benchmarks

- The Land Acquisition Fund provides funding for the purchase of land for regional parks and trails. Tracking community contributions helps demonstrate the sufficient availability of funding and community support for the strategy that has been put in place.
- The target for community contributions is 25% of the fund contributions received annually.

# Measuring Progress

Ref	Performance	Туре	2022	2023	2024	Desired
	Measure(s)		Actual	Forecast	Target	trend
1	A 25% contribution of land acquisition funding from community partners	Quantity	25%	0%	25%	<b>→</b>

<sup>&</sup>lt;sup>1</sup> Percentage of the Land Acquisition Fund contributions annually that comes from community partners; data from Land Acquisition Updates.

#### Discussion

• The CRD continues to seek partnerships for land acquisition.



#### **■ GOAL 7E: CLIMATE ACTION & RESILIENCE**

# Targets & Benchmarks

- Regional Parks is contributing to the development of complete and connected communities by improving multi-modal access to regional parks by installing electric bike and vehicle charging stations at high-use regional parks.
- A process to update the Land Acquisition Strategy with fulsome First Nations engagement early in the process will help to ensure that the criteria, principles, and process identified in the Strategy reflect First Nations values.

# Measuring Progress

Ref	Performance	Туре	2022	2023	2024	Desired
	Measure(s)		Actual	Forecast	Target	trend
1	Electric vehicle (EV) charging stations are installed in seven high-priority parks	Quantity	0	2	7	<b>→</b>

<sup>&</sup>lt;sup>1</sup> High-priority regional parks will get double ev-charging stations at main access points.

#### Discussion

- The EV-charging stations are included in the Regional Parks capital plan.
- Engagement with First Nations on the updated Land Acquisition Strategy will proceed in three phases over 2023 and 2024 leading up to Board approval of the Strategy at the end of 2024.



#### **GOAL 7F: RECONCILIATION**

# Targets & Benchmarks

- The CRD Regional Parks and Trails Strategic Plan supports ongoing engagement with First Nations in the management and operation of regional parks and regional trails in years to come and ensures that parks and trails remain culturally safe and inclusive.
- Reconciliation workplans are developed with each First Nation. The target is two new workplans annually.
- Traditional use agreements are initiated with all First Nations in the region. The target is two new agreements annually.
- A cultural safety policy is developed and implemented.

# Measuring Progress

Ref	Performance Measure(s)	Туре	2022 Actual	2023 Forecast	2024 Target	Desired trend
1	Reconciliation workplans are developed with each First Nation	Quantity	0	0	2	<b>→</b>
2	Traditional use agreements are initiated with all First Nations in the region	Quantity	1	1	2	<b>→</b>
3	A cultural safety policy is developed and implemented	Quantity	0	0	Complete	N/A
4	Participation of 19 First Nations in the update of the Land Acquisition Strategy	Quantity	0	15	18	7

#### Discussion

The Regional Parks and Trails Strategic Plan 2022–2032 focuses on strengthening government-to-government relationships and understanding between the CRD and First Nations in the region. Through the latter half of 2022, engagement on the Interim Strategic Plan took place with First Nations in the region. The CRD is committed to maintaining an open dialogue with First Nations to confirm that Indigenous cultural values and cultural uses are respected and that the priorities and actions remain relevant and meaningful.



# **07** Business Model

**PARTICIPANTS** All municipalities and electoral areas

**FUNDING SOURCES** Requisitions, grants, donations and non-tax revenue

**GOVERNANCE** Regional Parks Committee

Regional Transportation Committee