



NOTICE OF PARKS COMMITTEE MEETING

Wednesday
September 12, 2012
Regional District Board Room
175 Ingram Street, Duncan, BC

3:30 p.m.

A G E N D A

3:30 p.m.	<u>START OF MEETING</u>	<u>Pages</u>
1.	<u>APPROVAL OF AGENDA</u>	1 - 2
2.	<u>ADOPTION OF MINUTES</u>	
	M1 Minutes of Parks Committee Meeting of July 11, 2012	3 - 4
3.	<u>BUSINESS ARISING FROM MINUTES</u>	
4.	<u>REPORTS</u>	
	R1 Dan Brown, Parks Trails Technician, regarding Regional Park and Trail Use Data – Preliminary Findings	5 - 6
	R2 Dan Brown, Parks Trails Technician, regarding Equestrian Use on the Cowichan Valley Trail	7 - 8
	R3 Dan Brown, Parks Trails Technician, regarding Heart Stocking Lake Regional Park Lands Mapping Project	9
	R4 Brian Farquhar, Manager, regarding Extension Request to Complete Island Coastal Economic Trust Funded Project	10 - 11
5.	<u>INFORMATION</u>	
	IN1 <i>Chemainus Valley Courier</i> – Article on Analysing the Data	12
	IN2 <i>Chemainus Valley Courier</i> – Article on Rotary Adopts Section of TCT	13
	IN3 Letter date July 19, 2012 from Trans Canada Trail President/CEO Deborah Apps regarding <i>Globe and Mail's</i> article on the TCT	14 - 17
	IN4 <i>Innovation Magazine</i> article regarding Kinsol Trestle	18 - 19
6.	<u>NEW BUSINESS</u>	

7. **QUESTION PERIOD**

8. **CLOSED SESSION**

Motion that the meeting be closed to the public in accordance with the *Community Charter* Part 4, Division 3, Section 90(1), Subsections as noted in accordance with each agenda item.

CSM1	Closed Session Minutes of July 11, 2012	20
CSR1	Land Acquisition – Section 90(1)(e)	21 - 25

9 **ADJOURNMENT**

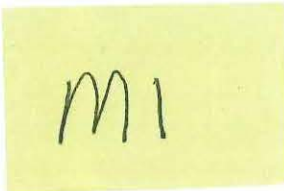
NOTE: A copy of the full agenda package is available at the CVRD website www.cvrld.bc.ca

Director M. Dorey, Chair
 Director G. Giles, Vice Chair
 Director L. Duncan

Director I. Morrison
 Director M. Marcotte
 Director L. Iannidinardo

Director M. Walker
 Director J. Lefebure
 Director R. Hartmann

Minutes of the Parks Committee Meeting held on Wednesday, July 11, 2012, at 3:30 p.m. in the Regional District Board Room, 175 Ingram Street, Duncan, BC



PRESENT

Director Mel Dorey, Chair
Director Gerry Giles, Vice-Chair
Director Ian Morrison
Director Loren Duncan
Director Lori Iannidinardo
Director Mike Walker
Director John Lefebure

Absent: Director Mary Marcotte
Director Ruth Hartmann

Also: Director Pat Weaver

CVRD STAFF

Ron Austen, General Manager, Parks, Recreation & Culture Department
Warren Jones, Corporate Administrative Officer
Brian Farquhar, Manager, Parks & Trails Division
Ryan Dias, Parks Operations Superintendent
Tanya Soroka, Parks & Trails Planner
Mary Anne McAdam, Recording Secretary

APPROVAL OF AGENDA

The Chair noted changes to the agenda, which included one item of New Business

It was Moved and Seconded

That the agenda, be amended with the addition of the following item of New Business:

NB1 Chemainus River Park Summer Compliance Campaign

and that the agenda, as amended, be approved.

MOTION CARRIED

M1 - MINUTES

It was Moved and Seconded

That the Minutes of the Parks Committee Meeting of March 14, 2012, be adopted.

MOTION CARRIED

BUSINESS ARISING

There was no business arising.

STAFF REPORTS

R1 – Cowichan Valley Trail – 2012 Update and Long Term Planning

Report dated July 3, 2012, from Dan Brown, Parks Trails Technician, regarding Cowichan Valley Trail – 2012 Update and Long Term Planning. Brian Farquhar provided a review of Dan Brown's report.

It was Moved and Seconded

That the report be received and filed.

MOTION CARRIED

**R2 – Kinsol Trestle
Finishing Elements**

Report dated July 3, 2012, from Ryan Dias, Parks Operations Superintendent, regarding Kinsol Trestle Finishing Elements.

Questions and discussion ensued regarding the proposed interpretive shelter and viewing platforms. Director Iannidinardo asked if the public could be notified by signage or a kiosk regarding siting of cougars and bears.

It was Moved and Seconded

That a letter be forwarded to Joel Bros. Contracting thanking them for in-kind contributions provided by their company towards the completion of the Historic Kinsol Trestle project, and that the CVRD also advise the local press of Johel Bros contribution to this project.

MOTION CARRIED

NEW BUSINESS

**NB1 – Chemainus
River Park Summer
Compliance Campaign**

Report from Ryan Dias, Parks Operations Superintendent, regarding Chemainus River Park Summer Compliance Campaign.

- Discussion regarding bylaw enforcement within the boundaries of Chemainus River Park.
- CVRD camping facilities. Bright Angel Park is the only CVRD park that provides facilities for overnight camping. CVRD Parks and Trails Division would require direction to investigate future camping facilities?

It was Moved and Seconded

That this report be received and filed.

MOTION CARRIED

CLOSED SESSION

It was Moved and Seconded

That the meeting be closed to the public in accordance with the *Community Charter* Part 4, Division 3, Section 90(1), Subsections as noted in accordance with each agenda item.

MOTION CARRIED

The Committee moved into closed session at 4:11 p.m.

RISE

It was Moved and Seconded


That the Committee rose without report.

MOTION CARRIED

ADJOURNMENT

The meeting adjourned at 4.29 p.m.

Chair


Recording Secretary



RI

STAFF REPORT

PARKS COMMITTEE MEETING OF SEPTEMBER 12, 2012

DATE: September 5, 2012
FROM: Dan Brown, Parks Trails Planning Technician, Parks & Trails Division
SUBJECT: Regional Park and Trail Use Data – Preliminary Findings

Recommendation/Action:

That this report be received for information purposes.

Relation to the Corporate Strategic Plan:

Provide exceptional recreation, cultural and park services.

Financial Impact: *(Reviewed by Finance Division: N/A)*

Background:

Park use data is valuable for understanding how and when regional parks and trails are used. These trends in use can be applied to enhancing maintenance programs, planning for renovations and new park facilities, and long term planning.

Since 2009, Cowichan Valley Regional District (CVRD) Parks & Trails have utilized a limited number of TRAFx Canada trail and vehicle counters to gather periodic information on use within select parks. In 2012, this program has been expanded to involve 19 different full-time sites, including eight Regional Park and Trail locations, in order to gather the most amount of information possible and begin gathering year-round data. This summer has been a test period for these devices to determine the best possible placement locations and device settings within the selected parks.

Many of these counters will remain at their current sites year round, with additional counters being added into the program as warranted. Each counter has a value of approximately \$500 plus additional installation costs depending on the counter type and location.

Moving forward, data will be collected on a monthly basis to reduce the potential for data gaps as a result of theft or damage to the devices.

When analyzing the information gathered from these counters, it is important to recognize that there can be unavoidable variables that can create a degree of error within the data. As a result of the potential for error, it is critical to view and study the overall use trends within the park or on the trail. Interpreting and understanding trends such as use over the hours of the day, days of the week, and seasonal changes provide important information that can be utilized towards maintenance scheduling, park and trail design, and a host of other service deliveries.

Below is the daily average and total count data collected at current Regional Park and Trail locations for the three month period between the end of May and the end of August:

Site Location	Type	Daily average	Days in Field	Total Counts
CVT – Bings Creek	Trail	106.8	95	10,144
CVT - Chemainus	Trail	90.6	83	7,523
Glenora Trailhead Park*	Vehicle**	89.1	87	7,748
Kinsol Trestle Interpretive Trail	Trail	83.4	89	7,424
Kinsol Trestle – Humes Road	Trail	39.3	89	3,499
Cobble Hill Mountain - Bear Trail	Trail	6.7	89	595
Cobble Hill Mountain - Main Summit Trail	Trail	130.1	89	11,579
Cobble Hill Mountain - Rainforest Trail	Trail	11.9	89	1,056
Quarry Nature Park – Parking Lot*	Vehicle**	333.0	48	16,001
Kinsol Trestle – South Parking Lot***	Trail	N/A	N/A	N/A

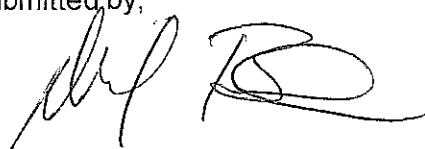
Note: These are preliminary figures for review purposes only. Fluctuations in sample period (days in field) are a result of damage to or errors within the devices.

**Glenora Trailhead Park and Quarry Nature Park have been included in this list due to their use as access points to regional park and trail locations.*

***Vehicle counter figures are adjusted with a multiplier of 2.5 in order to account for users within the car. This method and figure are utilized in data collection programs within other local jurisdictions such as Capital Regional District Parks.*

****Kinsol Trestle – South Parking Lot counter was installed on August 18th due to parking lot construction. Data is being collected for the last few weeks and will be shared with the Committee at the meeting.*

Submitted by,

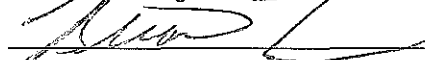


Dan Brown
Parks Trails Planning Technician
Parks & Trails Division
Parks, Recreation & Culture Department

DB/lag

Reviewed by:

Division Manager:



Approved by:

General Manager:





R2

STAFF REPORT

PARKS COMMITTEE MEETING OF SEPTEMBER 12, 2012

DATE: September 5, 2012
FROM: Dan Brown, Parks Trails Planning Technician Parks and Trails Division
SUBJECT: Equestrian Use on the Cowichan Valley Trail

Recommendation/Action:

That this report be received for information purposes.

Relation to the Corporate Strategic Plan:

Provide exceptional recreation, cultural and park services.

Financial Impact: (Reviewed by Finance Division: N/A)

Background:

Director Duncan requested the attached correspondence be brought forward to the attention of the Parks Committee regarding equestrian use on the Cowichan Valley Trail. Horse manure on the regional trail is not a matter that has generated many calls or emails to the Parks and Trails Division office in recent years as an issue of concern to trail users. The number of equestrian users on sections of the Cowichan Valley Trail is not believed to be of great number at present, as evidenced by recent patrols on various sections of the trail by CVRD's Bylaw Enforcement between mid-July and end of August. Observations recorded during this period of trail visits noted a total of three (3) equestrian riders, compared with 102 dogs and 128 cyclists. The focus of concerns expressed by regional trail users continues to be predominantly dogs off-leash and motorized recreation vehicles on the trail. However, the recent increased bylaw compliance and enforcement presence on the trail appears to be having a positive effect, in particular with reducing the number of motorized recreational vehicle use reports being received concerning the trail.

The clean-up of horse manure on trails managed by the Regional District only occurs on select trails within the Cobble Hill Mountain Regional Recreation Area that are located on crown land. This arrangement is in place through a provincial crown land commercial use license issued to Alpine Stables in Cobble Hill which allows the company to provide guided equestrian rides on the select trails located on crown land. Due to the number of guided rides provided on the limited number of trails, the crown license requires the company to keep the trails clean, as CVRD's Parks Bylaw does not include provisions mandating that horse manure be removed from trails. This arrangement has reduced the number of calls the Regional District used to receive about the amount of horse droppings on trails within the Regional Recreation Area.

Submitted by,


Dan Brown,
Parks Trails Planning Technician
Parks & Trails Division
Parks, Recreation & Culture Department
DB/lag

\\Cvrdstore1\homedirs\Mcadam\PARKS COMMITTEE\2012\September 12-12\Reports\Horse Manure Management.docx

Reviewed by:

Division Manager.

Approved by:

General Manager.

Subject: horsemanure

Hi Loren;

Following up on our telephone conversation earlier today...I have had two separate requests recently, to address the matter of implementing bylaws requiring horse-riders to remove their horse's droppings from public trails and roadways, at least those under the jurisdiction of the CVRD.

Is it time to take a serious look at this issue? All politics and personal preferences aside, it seems to be a legitimate concern around respect and consideration for others. My own opinion is that the benefit to walkers and hikers -particularly the elderly and physically challenged - outweighs the mild inconvenience to horse riders.

After receiving the second request, I did a one-week survey around the Duncan Garage (reasonably representative cross-section?) on the matter.

The response, from some 40 folks; 100%, yes, that's 100% in favor of some sort of requirement for riders to deal with the manure. People genuinely seem to be tired of accommodating these obstacles on public walkways.

Thanks, Loren, for consideration of this matter,

Keith Williams



R3

STAFF REPORT

PARKS COMMITTEE MEETING SEPTEMBER 12, 2012

DATE: September 12, 2012
FROM: Dan Brown, Parks Trails Planning Technician Parks & Trails Division
SUBJECT: Heart Stocking Lake Regional Park Lands Mapping Project

Recommendation/Action:

That this report be received for information purposes.

Relation to the Corporate Strategic Plan:

Provide exceptional recreation, cultural and park services.
Promote individual and community wellness.

Financial Impact: *(Reviewed by Finance Division: N/A)*

Background:

The first parcel of the larger envisioned Heart Stocking Lake Regional Park was acquired by the Regional District in late 2009. The property is 67 hectares (166 acres) in size and is adjacent Heart Lake. Prior logging activities on the lands established a network of forestry roads that have since partially grown over. This summer the Parks & Trails Division was approached by two Ladysmith residents knowledgeable of the area wishing to volunteer their time to help in the process of developing an interim management plan for the property as previously directed by the Committee. Currently, these volunteers are collecting old logging road and informal trail route data that will be compiled into a detailed map of the property and connectivity to the existing Ladysmith Trails network. This information will provide an ideal starting point for Cowichan Valley Regional District (CVRD) Parks & Trails staff to assess opportunities for establishing a formal trail network and continuing the process to complete an interim regional park management plan for this site.

The process of data collection, mapping, and creating a detailed inventory of the park will take place throughout the winter months.

Submitted by,

A handwritten signature in dark ink, appearing to be "Dan Brown".

Dan Brown,
Parks Trails Planning Technician
Parks & Trails Division
Parks, Recreation & Culture Department
DB/lag

Reviewed by:

Division Manager:

Approved by:

General Manager:



R4

STAFF REPORT

PARKS COMMITTEE MEETING OF SEPTEMBER 12, 2012

DATE: September 5, 2012
FROM: Brian Farquhar, Manager, Parks & Trails Division
SUBJECT: Extension Request to Complete Island Coastal Economic Trust Funded Project

Recommendation/Action:

That the Island Coastal Economic Trust (ICET) be requested to amend the Contribution Agreement (Agreement) signed with the Cowichan Valley Regional District dated April 15, 2008, to extend the Agreement to December 31st, 2014, in order to allow for completion of projects funded by ICET under the terms of this Agreement.

And furthermore, that the Board Chair and Corporate Secretary be authorized to sign a Contribution Agreement amendment with ICET to extend the Agreement up to and including December 31, 2014.

Relation to the Corporate Strategic Plan:

Financial Stability – Actively pursue alternative funding sources including grants and partnerships.

Provide exceptional recreation, cultural and park services – Continue to implement the Regional Parks and Trails Masterplan to respond to new park and trail needs and opportunities.

Financial Impact: *(Reviewed by Finance Division: N/A)*

Background:

In April 2008, a four year (2008 - 2012) Contribution Agreement was entered into between the Cowichan Valley Regional District (CVRD) and the Island Coastal Economic Trust (ICET) outlining the grant funding commitment of ICET of \$1,743,891 towards the rehabilitation of the historic Kinsol Trestle and northern completion efforts on the Cowichan Valley Trail (Lake Cowichan to Regional District of Nanaimo boundary). A total of eight (8) components on the Cowichan Valley Trail, inclusive of the historic Kinsol Trestle, are outlined in the approved grant as follows:

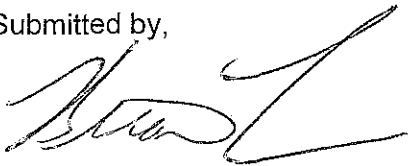
1. Historic Kinsol Trestle Restoration
2. "Rail with Trail" Lake Cowichan to North Cowichan/Duncan
3. Bings Creek "Rail to Trail" Bridge Crossing
4. Waterline Route Duncan/North Cowichan to Crofton
5. Waterline Route Highway 18 to Highway 1
6. "Rail with Trail" Chemainus River to Chemainus
7. "Rail with Trail" Chemainus to Ladysmith
8. Ladysmith to RDN Trans Canada Trail

The ICET commitment to these project components is conditional upon matching funds being secured by the Regional District to complete the work. Progress on the project components has been significant, with completion four of the project components (Kinsol Trestle, Rail with Trail Lake Cowichan to Duncan, Bings Creek Bridge and Ladysmith to RDN) and major effort on a further three segments (Waterline Route – portion south of Hwy 18 and “Rail with Trail” segments north and south from Chemainus). However, ongoing route planning efforts for the Waterline Route section north of Highway 18 through to Crofton have delayed starting work on this segment and there remains further “Rail with Trail” work north and south of Chemainus, as it has involved greater effort and resources to meet stringent conditions established by Island Corridor Foundation and Southern Railway for the construction of the trail within the active railway corridor.

The ICET grant funding commitment to the Kinsol Trestle and Cowichan Valley Trail Northern Completion project has been significant in leveraging additional grant funds from upper levels of government and the not for profit sector. To date, the \$1.7 million commitment from ICET has supported the Regional District's efforts to secure an additional \$6.9 million in grants and not for profit funding for the project (a 1 to 4 ratio). This amount does not include the \$700,000 in Gas Tax funding applied to the project nor capital funds allocated through the Regional Parks budget.

The grant and not for profit funding secured have not only contributed to completion of major segments of the Cowichan Valley Trail northern connection and restoration of the Kinsol Trestle, but have also invested in local businesses contracted to undertake these projects and established recreation-destination attractions within the region that create expanded opportunities for local tourism-related businesses. Of the \$1.743 million in grant funds committed by ICET, to date \$1.55 million has been spent under terms of the Contribution Agreement. A request for extension of the Contribution Agreement until the end of 2014 would provide for the opportunity to secure additional grant funding to assist with matching requirements to expend the remaining approximately \$193,000 in ICET funding committed to the project.

Submitted by,

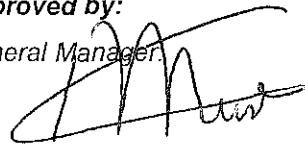


Brian Farquhar,
Manager, Parks & Trails Division
Parks, Recreation & Culture Department

BF/lag

Approved by:

General Manager



The Edward Goodall family of artists

Edward Goodall, born September 17, 1794 in Yorkshire, England, was the first in a line of artists who would achieve great success for nearly 200 years.

The Edward Goodall of Vancouver Island lived in a beautiful house, Inchgarth on Wilmot Place in Oak Bay. Edward, or Ted as he was known, managed to travel by selling sketches of his work.

In the Dirty Thirties, when times were tough, he was forced to work one winter at Lake Wabamum, Alberta cutting ice blocks.

For a mild mannered artist he was quite tenacious. He first managed to persuade his father he should be an artist instead of a banker.

After painter Augustus John suggested Ted find his own style, he set out for India and a job on a tea plantation. He financed his trip by selling freelance drawings. He left India for Canada and after his stint as ice-cutter he signed on with a cattle drive bound for Ireland. He married



landmarks and private homes.

At one point he turned to photography but soon switched back to painting when letters protesting the change arrived from every part of the world.

At this point Ted produced a calendar, which sold out as soon as it went on sale.

He contacted the Illustrated London News who commissioned him to create drawings of the Kitimat Smelter. After this came scenes for B.C.'s 1958 Centennial and drawings for the Canadian Navy.

He painted watercolour scenes of campgrounds, which were later turned into prints. After he sold his prints,



ANALYZING THE DATA

Dan Brown of the Cowichan Valley Regional District shows CVRD director Lori-Iannidinardo how the counter on the Trans Canada Trail works. The device is installed next to Mount Brenton Golf Club in Chemainus. Brown says the busiest times on the trail are mornings and early evening with traffic counts highest on Tuesdays and Wednesdays. These trends suggest that most of the use is by daily, local walkers not visiting users or tourists.

(Photo by Warren Goulding)

SEPTEMBER 2012

Chemainus Valley Courier

19

Local Rotary adopts Chemainus section of Trans Canada Trail

CHEMAINUS – The Rotary Club of Chemainus has become the first organization to officially adopt a portion of the Cowichan Valley Trail, which is a section of the Trans Canada Trail.

“It’s a great project for us, gets our members out for some exercise and we’re happy to do this,” says President Richard Nelson.

The Chemainus club has been strong supporters of the Trans Canada Trail going back three or four years to when then-president Dennis Ahola spearheaded the club’s commitment to the trail. The Chemainus Rotary has contributed well over \$10,000 to the trail, including a recent payment that went towards trees that were planted between the trail and Mount Brenton Golf Club.

Members will walk the trail, picking up garbage and alerting the Cowichan Valley Regional District if any more major work is required.

“They will be our eyes and ears,” explains Dan Brown, Trails Planning Technician for the District.

Work on the trail continues with a portion from Elm Street to Cook Street now high on the priority list.

The Cowichan Valley Trail is a multi-use trail that is an integral part of the Trans-Canada Trail route on



Director Lori Iannidinardo and Dan Brown of the CVRD with Rotary Club of Chemainus members, President Richard Nelson, Mike Beggs and Marc McAndrews on the Trans Canada Trail near Mount Brenton Golf Course. The club has adopted the trail for special attention.

(Photo by Warren Goulding)

Southern Vancouver Island.

From the south end of Shawnigan Lake to the Town of Lake Cowichan, the trail follows the gentle grade of the former turn of the century CN railway line that served pioneer logging and settlement communities.

The trail continues from the Town of Lake Cowichan to Sherman Road following the former E&N rail grade.

The waterline route through the Municipality of North Cowichan has been complete as well as new sections linking Chemainus to the Nanaimo Regional District.

JUL 26 2012

IN 3

Honorary Patrons

Their Excellencies the Right Honourable
David Johnston
C.C., C.M.M., C.O.M., C.D.
Governor General of Canada
and
Mrs. Sharon Johnston, C.C.

Présidents d'honneur

Leurs Excellences le très honorable
David Johnston
C.C., C.M.M., C.O.M., C.D.
Gouverneur général du Canada
et
Mme Sharon Johnston, C.C.

**Board of Directors
Conseil d'administration**

Trans Canada Trail Charitable Organization
Organisme de bienfaisance du
sentier Transcanadien

Paul C. LaBarge, LL.B., LL.M. (Chair/Président)
Cameron Clark
Myliène Forget
Eric Gionet
Betty Anne Graves
Ron Hicks
Alan MacDonald
Ruth Marr
Rick Morgan
Claire Morris
Andrew Parsons (Treasurer/Trésorier)
Mia Pearson
Serge Rancourt
Jim Bishop (Past Chair/Président sortant)

**Trans Canada Trail Foundation
Fondation du sentier Transcanadien**

Valerie Pringle, C.M. (Co-Chair/Coprésidente)
Hartley Richardson, C.M., O.M., LL.D.
(Co-Chair/Coprésidente)
David Aisenstat
David Cottingham
Anthony Graham, LL.D.
David Hoffman
Pierre Lassonde, C.M., O.Q.
Bruce Simpson

Kenneth J. Killin (Treasurer/Trésorier)

**President and CEO
Présidente et chef de la direction**

Deborah Apps

July 19, 2012

Mr. Brian Farquhar
Manager, Parks & Trails
CVRD
175 Ingram Street
Duncan, BC V9L 1N8

Dear Brian,

I am pleased to provide you with a copy of the Globe and Mail's second annual special feature on the Trans Canada Trail that was published on June 29th. We are proud to have the Globe and Mail as our national media partner and are grateful for the exceptional support given to this publication, as well as for their monthly promotional support. The report is also available for viewing online, now through the end of August, at www.globeandmail.com/transcanadatrail.

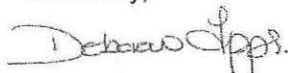
This report showcases the scope of this grand project and the momentum that is being created towards 2017. We will continue to produce a similar report every year through 2017 to chart the progress of the Trail and celebrate the communities and contributors that are making this iconic Canadian project a reality.

We are also pleased to send you a copy of our 2011-12 Year-End Review, *Together Connected*, which highlights the key-accomplishments of the year and some of the great individuals who build, support and use the Trail.

As you will note, we continue to make great strides towards connecting all Canadians, along the Trans Canada Trail. Please feel free to contact my office if you have any questions about the Trans Canada Trail.

I hope we can count on your involvement and support of Canada's national Trail, a magnificent legacy being created by Canadians for Canadians, and that you will find many opportunities to enjoy the Trans Canada Trail with friends and family this summer!

Sincerely,



Deborah Apps
President & CEO

Encl.

Trans Canada Trail /
Sentier Transcanadien
43 av Westminster Ave N.
Montréal-Ouest, QC H4X 1Y8

tel/tél 514.485.3959
800 465.3636
fax/télé 514.485.4541
www tctrail.ca, sentier.ca

Your Trail. Your Journey.



Trans Canada Trail
Sentier Transcanadien

20¹²
Years/Ans

Together Connected

TRANS CANADA TRAIL YEAR-END REVIEW 2011-12

A message from the President and CEO



The opening of the Kinsol Trestle was one of the highlights for the Trans Canada Trail (TCT) this year. The magnificent railway trestle over BC's Koksilah River is among the most spectacular features on the Trail. One of the highest and longest railway bridges on the planet, the Kinsol Trestle's restoration is the work of community visionaries who had an ambitious dream and, despite huge odds, made it happen. There are thousands of people like that working on the Trans Canada Trail from coast to coast to coast. As we move toward 2017, with 6200 kilometres of trail to connect and about 240 gaps to fill, there are many challenges ahead but we are determined and confident that we will succeed. We are coordinating our efforts, cheering each other on, and inspiring Canadians to share our vision that together, we will be connected.

Gaining traction

In the past year, TCT has gained organizational momentum; we have a detailed Trail Connection Plan, an ambitious fundraising campaign and a strategy to engage Canadians through our new interactive website and marketing plan. As well, we are doing more to support our dedicated provincial and territorial partners, and local trail-building groups.

We are very grateful for the continued support of the Government of Canada, through Parks Canada, and its commitment to Trail connection in 2017. We sincerely appreciate the ever-growing number of individuals, businesses and foundations that are joining our campaign.

There is significant support for the Trail, and we are doing our best to communicate with everyone across this great land to spread the word of the progress we are making on this grand, national dream. A project of this size and scope needs the dedication and support of Canadians from all regions and walks of life. Our success depends on inspiring every Canadian to get behind the Trail.

In the public eye

We were delighted to have our honorary patrons, Their Excellencies the Right Honourable David Johnston, Governor General of Canada, and Mrs. Sharon Johnston, visit the Kinsol Trestle in September. We are also pleased that Mrs. Laureen Harper has agreed to lend her support and serve as Honorary Chair of TCT's national fundraising campaign, *Chapter 150*. TCT Chair Paul LaBarge and

I presented to the Standing Committee of Canadian Heritage to discuss Canada's 150th anniversary, and our vision of making the Trans Canada Trail's connection the centrepiece of the sesquicentennial celebrations definitely sparked the imagination of committee members.

Many words of thanks

It has been a year of remarkably hard work and I must thank my colleagues on TCT's two Boards, our 13 provincial/territorial partners, our 400 dedicated trail groups, the hundreds of community organizations that partner with TCT, as well as the millions of Trail users, our many donors and TCT staff for your dedication and support. Because of you we will be connected from coast to coast to coast in celebration of Canada's 150th anniversary of Confederation.

This Year-End Review is titled *Together Connected*, which is also the name of our new Strategic Plan, our blueprint for action for the next five years. I invite all Canadians to join with us to connect the Trail and complete this iconic Canadian project. The Trans Canada Trail is poised to be one of Canada's most meaningful national legacy projects ever and with the dedication of countless volunteers, generous donors and the support of all levels of government, we will make it happen.

Deborah Apps
President and CEO



Paul LaBarge

TCT's new Chair

Paul LaBarge was appointed Chair of the Trans Canada Trail at TCT's AGM in October.

As one of our earliest members, Paul has a long history with the Trail. He was corporate secretary with *Canada 125* when it launched the Trail in 1992 as a legacy project. He has since served for many years as a Board member, counsel and secretary of TCT.

Paul is a founding member of LaBarge Weinstein, a business law firm in Ottawa, and an active volunteer in a number of organizations. But his passion is the Trans Canada Trail. He is a powerful advocate for the Trail and is committed to have the Trail connected for Canada's sesquicentennial celebrations.

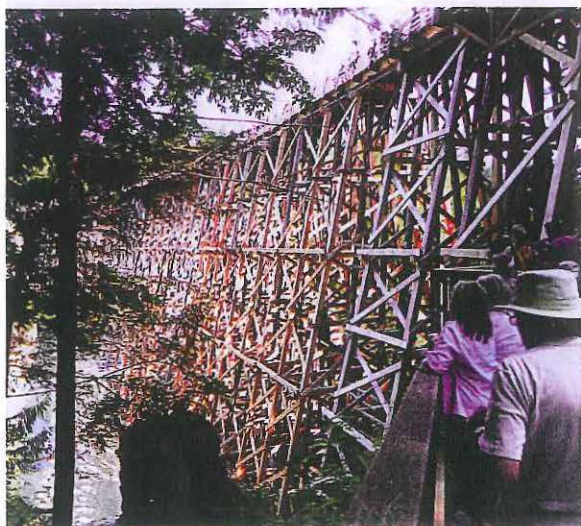
TCT thanks outgoing Chair Jim Bishop, who did an outstanding job focusing the organization on our 2017 goal. We are delighted that Jim has agreed to remain involved as Secretary.



Campbellford-Treats Canada Trail

Trail highlights of the year

BC's Kinsol Trestle makes history



Kinsol Trestle Grand Re-opening, July 28 2011
(photo: Ingrid Vermegen)

Vancouver Island residents and guests packed the majestic Kinsol Trestle on opening day in July. It was a day to celebrate, as the sun shone brightly on the Cowichan Valley.

High above the Koksilah River, the restored trestle again became a walkway for hikers, cyclists and horseback riders, for the first time in many decades. The trestle completes an important link on the Trans Canada Trail, connecting the Village of Shawnigan Lake to the District of North Cowichan.

Originally constructed in 1929 and last used by trains in 1979, the Kinsol Trestle is one of the largest and highest timber bridges in the world at 44 metres high and 188 metres long. Its restoration is a tribute to the determination of the people of the Cowichan Valley who rallied to save the historic, but unsafe, structure when there was talk of tearing it down. For many, it is an important symbol of the Cowichan Valley's history.

Hundreds of people from government, and private and non-profit groups raised \$7.5 million to replace the unsound timbers and reinforce the structure.

Millions of visitors will follow in their footsteps as people come from all over the world to experience a vital piece of Canadian history and enjoy the Cowichan Valley section of the Trans Canada Trail. Tom Patterson, a writer and travel-guide expert who has resided in Cowichan for years, believes that the trestle will return the restoration money to the local economy through the growing field of heritage tourism. "We want the old girl now to pay her way. She can do that by drawing visitors to the Valley."

For more information, visit www.kinsoltrestle.ca.

TCT contributed \$250,000 to the trestle restoration.

Governor General visits historic trestle

"Wow, this is something," said His Excellency the Right Honourable David Johnston, Governor General of Canada, on first sighting the Kinsol Trestle during a visit in September with his wife Her Excellency Mrs. Sharon Johnston. More than 100 trail builders, donors, volunteers and school children came out to welcome TCT's honorary patrons, despite the driving rain. Their Excellencies received a plaque commemorating their visit.

The Governor General applauded the vision and work of the hundreds of people who worked for years to see the trestle restored.

"This is an example of volunteerism at its best. We are just so proud of what you people have done. It is an inspiration to the entire country to get the Trail built by 2017."

JOURNAL OF THE ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS OF BC

JULY/AUGUST 2012

IN 4

Innovation

**Requirements
for Professional
Landslide Studies**

**CIRS:
Making
a Positive
Impression**

**2011/2012
Project Highlights**



Kinsol Trestle Restoration

Located north of Shawnigan Lake, BC, the Kinsol Trestle is a spectacular historic wooden railway bridge. span of the trestle over the Koksilah River is 615 ft with a 7° degree curve, at a height of 125 ft above the river. Fuelled by strong local support, a \$7.5 million initiative was undertaken to conserve and restore this trestle. The design strategy was to rehabilitate the trestle using the Canadian Highway Bridge Code Can/CSA S6 and the Standards and Guidelines for the Conservation of Historic Places in Canada. The project is recognized for its dedication to sustainability (reusing 60% of its historic timber), and for the partnership exhibited by the project team.

Owner: Cowichan Valley Regional District/BC Ministry of Transportation and Infrastructure. Project team: MMM Group Limited, Commonwealth Heritage Resource Management, Jonathan Yardley Architects, Cascade, Stantec, Ryzuk and Associates, Quoin Projects, Madrone Environmental Services, Macdonald and Lawence Timber Framing, Cowichan Valley Regional District staff.

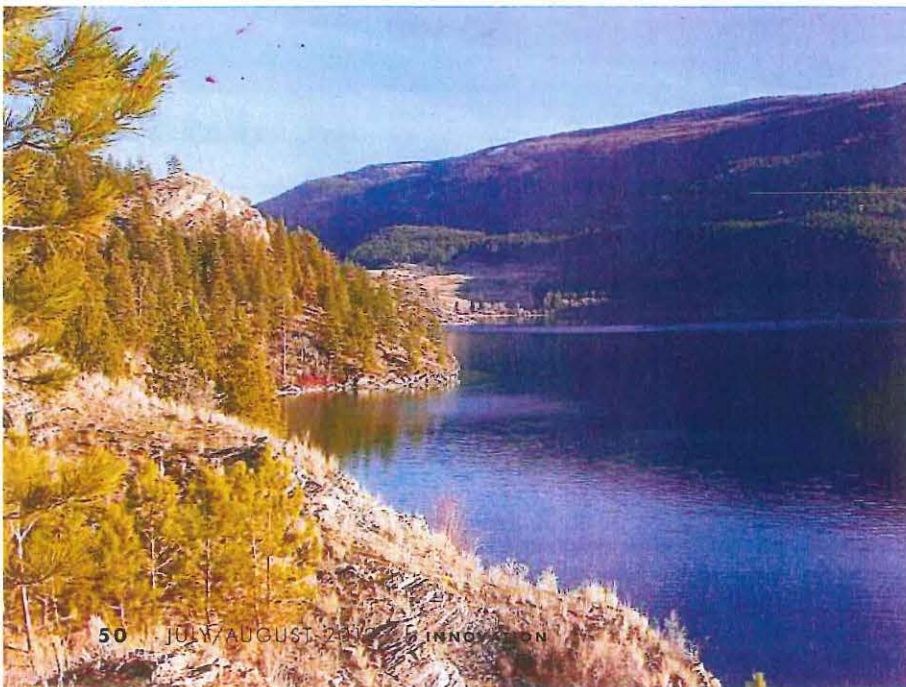
Harrison Hot Springs Sewage Treatment Plant

The ingenuity of the new Village of Harrison Hot Springs sewage treatment plant is its use of a proven technology in a new application to simplify and reduce operations and maintenance. Where traditionally, Membrane Bio-Reactor (MBR) technology has been used as a tertiary polishing step for wastewater treatment, the Harrison plant uses MBR as a primary step for the direct separation and treatment of mixed liquor. This approach greatly increases the sustainability of the treatment plant due to the decreased complexity, costs (capital and operating), footprint and materials. This technology has made this plant a model of sustainable sewage treatment that ensures the continued natural beauty of this community.

Owner: Village of Harrison Hot Springs. Prime Consultant: Keystone Environmental (Dr Francisco Perello PEng, Jesse Berton EIT). Prime Contractor: Timbro Contracting (Andres Murillo PEng). Mechanical Design: Nu-Westech Engineering (Brian Fraser PEng, Brian Wong EIT).



Okanagan Future Water Supply and Demand Analysis



Polar Geoscience was retained by the Okanagan Basin Water Board during Phase 3 of the Okanagan Basin Water Supply and Demand Project to analyze projected water supply and demand in the Okanagan under a range of future scenarios. Phase 3 projections were modelled by RHF Systems using a custom suite of state-of-the-art computer models developed by a team of water resource professionals during Phase 2, and climate and land use information supplied by project partners. The modelling efforts in Phase 3 continue to further advance an understanding of water resources in the Okanagan and support sustainable water management.

Client: Okanagan Basin Water Board (Dr Anna Warwick Sears). Project participants: Lars Uunila PGeo (Polar Geoscience), Ron Fretwell (RHF Systems), Dr Denise Neilsen (Agriculture and Agri-Food Canada), Dr Alex Canon (Environment Canada), Drew Lejbak (Summit Environmental Consultants), Ted Van der Gulik PEng (BC Ministry of Agriculture).