

## Webber, Peter TRAN:EX

---

**From:** Webber, Peter TRAN:EX  
**Sent:** October 15, 2018 9:50 AM  
**To:** Edgar, David D TRAN:EX; Englund, Darren D TRAN:EX; Pearson, Michael TRAN:EX  
**Subject:** RE: Water Services Tour

1:30 wouldn't work for me. I could do the morning but need to be back in Nanaimo for 3:30.

---

**From:** Edgar, David D TRAN:EX  
**Sent:** Monday, October 15, 2018 9:48 AM  
**To:** Englund, Darren D TRAN:EX; Webber, Peter TRAN:EX; Pearson, Michael TRAN:EX  
**Subject:** Fwd: Water Services Tour

26th work ?

Sent from my iPhone

Begin forwarded message:

**From:** Ted Robbins <[trobbins@crd.bc.ca](mailto:trobbins@crd.bc.ca)>  
**Date:** October 15, 2018 at 9:43:58 AM PDT  
**To:** "Edgar, David D TRAN:EX" <[David.Edgar@gov.bc.ca](mailto:David.Edgar@gov.bc.ca)>  
**Subject:** RE: Water Services Tour

Hi Dave,

Unfortunately, I can't meet this Friday, but how about the following Friday the 26<sup>th</sup>, say at 1:30?

Thanks, Ted

**Ted Robbins** | General Manager  
Integrated Water Services, Capital Regional District  
479 Island Highway, Victoria, BC V9B 1H7  
T:250.360.3061 | C :250.217.9084 | [trobbins@crd.bc.ca](mailto:trobbins@crd.bc.ca)



Please consider the environment before printing this e-mail

---

**From:** Edgar, David D TRAN:EX [<mailto:David.Edgar@gov.bc.ca>]  
**Sent:** Monday, October 15, 2018 7:30 AM  
**To:** Ted Robbins <[trobbins@crd.bc.ca](mailto:trobbins@crd.bc.ca)>  
**Subject:** Water Services Tour

Ted

Thanks for meeting with us last week. Would it be possible to give a couple of us a tour of your facility up at Goldstream? After lunch this Friday Oct 19th would be great for us but open to other suggested dates/times.

Dave

**Dave Edgar P.Eng.**

Transportation Planning Engineer Ministry of Transportation and Infrastructure  
3rd Floor - 2100 Labieux Road Nanaimo, B.C. V9T 6E9  
Phone (250) 751-3276 Email [David.Edgar@gov.bc.ca](mailto:David.Edgar@gov.bc.ca)  
Current Road Conditions: [DriveBC.ca](http://DriveBC.ca) Find Us Online: [TranBC.ca](http://TranBC.ca)

This message is intended only for the use of the individual or entity named above, and may contain information that is privileged, confidential or exempt from disclosure under applicable law. If you are not the intended recipient or their employee or agent responsible for receiving the message on their behalf your receipt of this message is in error and not meant to waive privilege in this message. Please notify us immediately, and delete the message and any attachments without reading the attachments. Any dissemination, distribution or copying of this communication by anyone other than the intended recipient is strictly prohibited. Thank you. Please consider the environment before printing this email.

**Webber, Peter TRAN:EX**

---

**From:** Pearson, Michael TRAN:EX  
**Sent:** October 16, 2018 12:27 PM  
**To:** rlapham@crd.bc.ca  
**Cc:** shenderson@crd.bc.ca; trobbins@crd.bc.ca; lhutcheson@crd.bc.ca; Staite, Janelle A TRAN:EX; Edgar, David D TRAN:EX; Englund, Darren D TRAN:EX; Webber, Peter TRAN:EX  
**Subject:** Follow Up - Malahat Emergency Detour  
**Attachments:** 20181016 - CRD Malahat.pdf

Hello Bob,

Please find attached a follow up letter and request from our meeting on October 11, 2018.

If you have any questions or concerns please feel free to contact myself or Dave Edgar directly.

Regards, Mike



**Mike Pearson, P. Eng.**  
**District Manager, Transportation**  
Vancouver Island  
3<sup>rd</sup> Floor, 2100 Labieux Road  
Nanaimo BC V9T 6E9  
(250) 751-3287  
[Michael.Pearson@gov.bc.ca](mailto:Michael.Pearson@gov.bc.ca)  
*Current Conditions: [DriveBC.com](http://DriveBC.com)*



October 16, 2018

625 Fisgard Street  
PO Box 1000  
Victoria, BC Canada V8W2S6

VIA Email: [rlapham@crd.bc.ca](mailto:rlapham@crd.bc.ca)

Dear Bob,

Thank you for meeting with us on Oct. 11th concerning a Malahat detour route. The Trans Canada Highway is a vital link for CRD residents and commerce for all of Vancouver Island. As discussed we are doing some preliminary work in advance of retaining an engineering consultant. The goal of the advance work is to better understand some of the constraints around finding an acceptable emergency detour route and thus we are better able to focus the engineering consultant's efforts.

We know that some of the key challenges are the presence of the watersheds and watershed infrastructure that serve greater Victoria, the provincial and regional parks, and multiuse trails. Our Ministry recognizes that security of the drinking water is of paramount importance to the residents of the area.

As you may know, each time the Ministry activates the Pacific Marine Route (PMR) as a Malahat detour route, it can take hours to get the route fully operational with adequate traffic control in place to ensure it operates smoothly and deal with any issues that arise. The Ministry is seeking a more efficient detour emergency route to be able to bypass the Westshore Parkway to Shawnigan Road segment of the Malahat in the event of a major highway closure.

Our Ministry requests that the CRD at the staff level to work directly with ministry staff to create a working group. The purpose of this working group is to understand the issues and constraints and discuss route options. This group can explore and negotiate any potential mitigation measures that may be needed to address the possible impacts of a detour route. Once we have a route or routes identified then we can report out to the CRD board and our Minister to determine next steps.





Concurrently, the ministry will get an engineering consultant on board to assist with the technical review of the options and prepare a summary report. The first task of our consultant will be development of a Work Plan which will outline the technical work and consultation efforts. The ministry will also be developing a public communication plan that we will share with you in advance of release of any information relating to options developed or recommendations from this work.

Regards,

---

Mike Pearson, P. Eng.  
District Manager, Transportation,  
Ministry of Transportation and Infrastructure  
Email: [Michael.Pearson@gov.bc.ca](mailto:Michael.Pearson@gov.bc.ca)

Cc: Larisa Hutcheson, General Manager of Parks and Environmental Services  
Ted Robbins, General Manager of Integrated Water Services  
Stephen Henderson, Manager, Real Estate Services  
Janelle Staite, P. Eng., Deputy Director, South Coast Region  
David Edgar, P. Eng., District Engineer  
Darren Englund, Senior Project Manager

## Webber, Peter TRAN:EX

---

**From:** Edgar, David D TRAN:EX  
**Sent:** December 12, 2018 11:12 AM  
**To:** Webber, Peter TRAN:EX  
**Subject:** FW: CRD follow up on Malahat Detour Route  
**Attachments:** 2018-12-11RLaphamLetterToMikePearsonMinistryOfTransportation.pdf

fyi

**Dave Edgar P.Eng.**

Transportation Planning Engineer Ministry of Transportation and Infrastructure  
3rd Floor - 2100 Labieux Road Nanaimo, B.C. V9T 6E9  
Phone (250) 751-3276 Email [David.Edgar@gov.bc.ca](mailto:David.Edgar@gov.bc.ca)  
Current Road Conditions: [DriveBC.ca](http://DriveBC.ca) Find Us Online: [TranBC.ca](http://TranBC.ca)

**From:** Kasey Ingle [mailto:kingle@crd.bc.ca]  
**Sent:** December 12, 2018 11:00 AM  
**To:** Pearson, Michael TRAN:EX <Michael.Pearson@gov.bc.ca>  
**Cc:** Robert Lapham <rlapham@crd.bc.ca>; Larisa Hutcheson <lhutcheson@crd.bc.ca>; Ted Robbins <trobbs@crd.bc.ca>; Kristen Morley <kmorley@crd.bc.ca>; Stephen Henderson <shenderson@crd.bc.ca>; Carolyn Jenkinson <cjenkinson@crd.bc.ca>; Edgar, David D TRAN:EX <David.Edgar@gov.bc.ca>; Staite, Janelle A TRAN:EX <Janelle.Staite@gov.bc.ca>; Englund, Darren D TRAN:EX <Darren.Englund@gov.bc.ca>  
**Subject:** CRD follow up on Malahat Detour Route

Hello Mr. Pearson,  
Please find attached a letter from the Capital Regional District regarding the Malahat Detour Route.

Should you have any trouble opening the file, do not hesitate to let me know.

Thank you,

**Kasey Ingle** | Administrative Clerk II  
Executive Services | Capital Regional District  
625 Fisgard Street, Victoria, BC V8W 1R7  
T: 250.360.3129 | [kingle@crd.bc.ca](mailto:kingle@crd.bc.ca)



This message is intended only for the use of the individual or entity named above, and may contain information that is privileged, confidential or exempt from disclosure under applicable law. If you are not the intended recipient or their employee or agent responsible for receiving the message on their behalf your receipt of this message is in error and not meant to waive privilege in this message. Please notify us immediately, and delete the message and any attachments without reading the attachments. Any dissemination, distribution or copying of this communication by anyone other than the intended recipient is strictly prohibited. Thank you. Please consider the environment before printing this email.

December 11, 2018

File: 0400-20  
Ministry of Transportation and Infrastructure

Ministry of Transportation and Infrastructure  
Attention: Mike Pearson, P. Eng., District Manager, Transportation  
Via email: [Michael.pearson@gov.bc.ca](mailto:Michael.pearson@gov.bc.ca)

Dear Mr. Pearson:

**RE: MALAHAT DETOUR ROUTE**

Further to your letter of October 16, 2018, I write to advise that we provided an update and to the Capital Regional District (CRD) Board at their November 14, 2018 Closed Board meeting.

As follow up to the meeting this is to confirm that staff have been directed to form a working group with Ministry of Transportation and Infrastructure staff to evaluate and report back on options for an emergency bypass route for the Malahat section of the Trans-Canada Highway.

We look forward to participating when the working group is formed and to providing our Board with more information on the process and an intended timeline.

Thank you for including the CRD in this important initiative.

Sincerely,



Robert Lapham, MCIP, RPP  
Chief Administrative Officer

cc: Janelle Staite, P. Eng., Deputy Director, South Coast Region  
David Edgar, P. Eng., District Engineer  
Darren Englund, Senior Project Manager  
Larisa Hutcheson, General Manager, Parks & Environmental Services  
Ted Robbins, General Manager, Integrated Water Services  
Kristen Morley, General Manager, Corporate Services  
Stephen Henderson, Manager, Real Estate Services



## Webber, Peter TRAN:EX

---

**From:** Robert Lapham <rlapham@crd.bc.ca>  
**Sent:** February 1, 2019 8:04 AM  
**To:** Englund, Darren D TRAN:EX  
**Cc:** 'Murphy, Tim'; 'Palmer.Wright@parsons.com'; Edgar, David D TRAN:EX; Webber, Peter TRAN:EX; Pearson, Michael TRAN:EX; Ted Robbins; Larisa Hutcheson; Kevin Lorette; Kristen Morley; XT:Chan, Nelson GCPE:IN; Carolyn Jenkinson; Annette Constabel  
**Subject:** RE: Malahat Emergency Detour Route Planning - CRD Meeting and Watershed Tour

Good morning Darren,

I have circulated your email to the CRD Executive Team and they can be available to attend an introduction meeting with Parsons on Thursday morning Feb 7.

We would prefer to start off with the General Managers and depending on the scope of work and objectives, will identify key staff that can be engaged on the working group.

I will be presenting at a newly elected officials workshop up island that day so I will not be able to attend the meeting, however as our Board has identified regional transportation as a priority in their new strategic plan, they expect that I will be advocating and collaborating with you to form partnerships to address the growing transportation needs of our region.

If you or someone else on the MOTI team is available today I could take a call sometime this morning or early next week to discuss the make-up of the working group and the possibility of my participation on your Steering Committee for the greater South Island Transportation Plan.

As the CRD and MOTI worked together to prepare our Regional Transportation Plan in 2014, I think it would be very beneficial to collaborate again and ensure that all of the work and information we have gathered is made available to you and the consultants.

With respect to the possibility of a road tour on Thursday, Ted Robbins, GM of Integrated Water Services has indicated that our Annette Constabel our Senior Manager of Watershed Protection would also be available that day in the field if you would like to try to get out in the field that day, depending on weather.

Thanks

**Robert (Bob) Lapham**, MCIP, RPP | Chief Administrative Officer  
Capital Regional District and Capital Regional Hospital District  
625 Fisgard Street, Victoria, BC V8W 1R7  
T : 250.360.3125 | F : 250.360.3130  
[www.crd.bc.ca](http://www.crd.bc.ca) | [Facebook](#) | [Twitter](#) | [YouTube](#)



---

**From:** Englund, Darren D TRAN:EX [mailto:Darren.Englund@gov.bc.ca]  
**Sent:** Tuesday, January 29, 2019 2:16 PM  
**To:** Robert Lapham <rlapham@crd.bc.ca>



**Cc:** 'Murphy, Tim' <Tim.Murphy@parsons.com>; 'Palmer.Wright@parsons.com' <Palmer.Wright@parsons.com>; Edgar, David D TRAN:EX <David.Edgar@gov.bc.ca>; Webber, Peter TRAN:EX <Peter.Webber@gov.bc.ca>; Pearson, Michael TRAN:EX <Michael.Pearson@gov.bc.ca>

**Subject:** Malahat Emergency Detour Route Planning - CRD Meeting and Watershed Tour

Hi Bob

We have recently retained the services of Parsons to assist us in reviewing and evaluating potential Malahat Emergency detour routes. Tim and Palmer (cc'd) will be our key points of contact with their team.

I'm wondering what you and your key staff's availability would be for an introduction meeting with Parsons next Thursday Feb 7<sup>th</sup>. If scheduling would allow, we would potentially also be interested in driving some of the detour route options within the CRD lands that day as well. If a tour of the road routes couldn't be facilitated that same day, we'd be wanting to schedule one soon after in the coming couple weeks.

Let me know your potential availabilities for next Thursday morning to meet, and then follow the meeting with a day tour of the watershed roads right afterwards?

Summary of Tour footprint to review:

As outlined previously, we are looking at essentially all emergency detour options which utilize pre-existing gravel or old maintenance roads around Hwy 1 generally between Shawinigan Lake Rd and Langford. One of those routes we will be touring next Wednesday is the "far west" route which runs west of the CRD watershed lands within Timberwest's lands. We have coordinated to meet with a Timberwest manager who will be able to guide Parsons and our Ministry team along that active private logging road between Highway 14 and Shawinigan Lake Rd. If we can coordinate a meeting with the CRD team the following day, we can likely have key staff from the mainland stay over.

Within the CRD lands, we'll want to physically drive as many options that may be remotely possible routes. Parsons is fully up to speed on the CRD's major concerns regarding a route within the watershed catchment areas and the analysis of those routes will acknowledge those water concerns as well as overall environmental concerns. We want to review and document all the obvious route options so that our final assessment deliverables are all inclusive and thorough. As you are aware, there are a number of competing interests out there, so it would be a disservice to the final planning product if we didn't at least consider connection roads that the general public can see on maps and ask "what about that route", even if those routes are reviewed and dismissed early as being too impactful etc.

The following are routes I can see being worthwhile to have the team tour and document;

- Niagara Main from Japan Gulch north to Goldstream Heights
  - o likely spend a bit more time reviewing this route with its early potential
- Niagara Main from Goldstream Heights area north to old Sooke Lake Rd
  - o worth driving and documenting for completeness, but likely not worth advancing further in analysis compared to utilizing the existing Goldstream Heights road network to Shawnigan Lk Rd
  - o Offers tour connection to Sooke Lake Rd route too for convenience
- Old Sooke Lake Rd from Shawnigan Lake Rd south to the Leechtown area.
  - o I understand this old route is submerged in areas, but detour maintenance roads exist to allow a drive thru of this general route
- Leechtown west to Butler Main logging road (Leech Main to west boundary of CRD lands)
  - o This route connects to the Timberwest route we will be reviewing that starts in Sooke and follows Butler Main, to Jordan Main, to Old Renfrew Rd back to Shawnigan Lake Rd.
- Leechtown south to Boneyard Main logging road (south boundary of CRD lands following the Sooke River)



- It's unclear to me if this route is driveable, but intent would be to investigate feasibility of connection to Sooke Lake Rd and/or Boneyard Main logging road connecting south into Sooke
- Leechtown east to Japan Gulch
  - This route is likely limited by much more challenging terrain, but if a CRD maintenance road is operable through this area, it too would be worthwhile to drive for completeness of options review.
  - If a road connection exists to Humpback Rd or to Hwy 14, that would be good to drive too.

These are the more obvious existing old logging roads that physically connect, but if there are other CRD operational roads that provide connectivity generally between Shawnigan Lake Rd with either of Hwy 14, or the Japan gulch area, we'd be interested in driving those too. Around the Japan Gulch water treatment facility, we'll want to show Parsons the alignments we walked late last year. Parsons will be reviewing the Goldstream Park route option too, but we can coordinate that on a separate day to the CRD watershed tour. In total we are thinking there are 4 route options within/near the treatment facility to consider at start, but as per our walkthrough last year, focus on developing the ones with least operational impacts further. The treatment facility routes to initially consider would be;

- Avoid Facility Operations and use Goldstream Park access road with new rail crossing and connection to Niagara Main
- Utilize existing Facility access road on its existing alignment up to Niagara Main (likely most impactful for operations)
- New road following north fence line and boundary with Goldstream Park up to the rail crossing and then follow existing road alignment to Niagara Main
- New road following outside south fence line along rail line and connecting back to Sooke Lake Rd (we didn't walk this last year, but worth taking a look with Parsons...would be extensive earth works to achieve but avoids park and main treatment operations)

For a day tour, it likely makes sense to meet in the treatment facility and head north along Niagara main up to Shawnigan then back south along Sooke Lake Rd to Leechtown, then take back and forth trips west and south from there before heading east and ending back up at the treatment facility. Likely a long day and may take a follow up day to review the treatment facility routes themselves.

As Parsons is touring the route options, they'll be taking note of not only the physical features of the existing roads, but whether there are operational issues with securing access off of any of these routes and any other observations that CRD staff can provide about risks or concerns associated with the watershed. In their final documents they will have mapping which shows the routes and any overlaps with existing parks, restricted areas, and other trail corridors etc. like the Trans Canada Trail and the Galloping Goose Trail.

The CRD's reservations and risk tolerances to the water supply system risks can be documented relative to each and every route, so that we have a thorough report of route options which likely can once and for all eliminate many of them from further investigation. Ideally the final planning deliverable will guide us towards a couple select potential options where we can then regroup with our elected officials and discuss advancement of further conceptual design analysis to possibly move forward on. The planning report wouldn't be finalized until both CRD and the Ministry could review and agree on the final content.

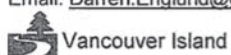
Apologies for the long email, but thought it best to summarize our envisioned approach to the review. We can focus this approach further when we meet in person with Parsons.

Let me know what your availability is and we can setup a meeting and tour date from there.

Regards,

**Darren Englund, PMP**

Senior Project Manager  
Ministry of Transportation and Infrastructure  
3rd Floor - 2100 Labieux Rd. Nanaimo, BC V9T 6E9



This message is intended only for the use of the individual or entity named above, and may contain information that is privileged, confidential or exempt from disclosure under applicable law. If you are not the intended recipient or their employee or agent responsible for receiving the message on their behalf your receipt of this message is in error and not meant to waive privilege in this message. Please notify us immediately, and delete the message and any attachments without reading the attachments. Any dissemination, distribution or copying of this communication by anyone other than the intended recipient is strictly prohibited. Thank you. Please consider the environment before printing this email.



## TRAN SCR FOI Requests TRAN:EX

---

**From:** Edgar, David D TRAN:EX  
**Sent:** March 22, 2019 1:09 PM  
**To:** Webber, Peter TRAN:EX  
**Subject:** FW: Malahat Detour - Base Map

**Dave Edgar** P.Eng.

Transportation Planning Engineer Ministry of Transportation and Infrastructure  
3rd Floor - 2100 Labieux Road Nanaimo, B.C. V9T 6E9  
Phone (250) 751-3276 Email [David.Edgar@gov.bc.ca](mailto:David.Edgar@gov.bc.ca)  
Current Road Conditions: [DriveBC.ca](http://DriveBC.ca) Find Us Online: [TranBC.ca](http://TranBC.ca)

---

**From:** Stephen Henderson <[shenderson@crd.bc.ca](mailto:shenderson@crd.bc.ca)>  
**Sent:** October 3, 2018 7:10 PM  
**To:** Edgar, David D TRAN:EX <[David.Edgar@gov.bc.ca](mailto:David.Edgar@gov.bc.ca)>  
**Subject:** Re: Malahat Detour - Base Map

For sure. I can provide detail tomorrow.

In general Water treatment to the West and to the East there offices and some storage.

On Oct 3, 2018, at 5:06 PM, Edgar, David D TRAN:EX <[David.Edgar@gov.bc.ca](mailto:David.Edgar@gov.bc.ca)> wrote:

Steve

If possible I'd like to get a bit more information prior to our meeting. Would someone there be able to identify the various buildings on the map? I've numbered them for our internal conversations so you could use those numbers or if you already have some numbering system you can use that. If you want to share anything more about functions that's great or maybe your folks want to leave it for the meeting. Whatever works. I just want to do all we can to prepare.

Thanks again for setting up the meeting.

Dave

**Dave Edgar** P.Eng.

Transportation Planning Engineer Ministry of Transportation and Infrastructure  
3rd Floor - 2100 Labieux Road Nanaimo, B.C. V9T 6E9  
Phone (250) 751-3276 Email [David.Edgar@gov.bc.ca](mailto:David.Edgar@gov.bc.ca)  
Current Road Conditions: [DriveBC.ca](http://DriveBC.ca) Find Us Online: [TranBC.ca](http://TranBC.ca)

This message is intended only for the use of the individual or entity named above, and may contain information that is privileged, confidential or exempt from disclosure under applicable law. If you are not the intended recipient or their employee or agent responsible for receiving the message on their behalf your receipt of this message is in error and not meant to waive privilege in this message. Please notify us immediately, and delete the message and any attachments without reading the attachments. Any dissemination, distribution or copying of this communication by anyone other than the intended recipient is strictly prohibited. Thank you. Please consider the environment before printing this email.

## TRAN SCR FOI Requests TRAN:EX

---

**From:** Edgar, David D TRAN:EX  
**Sent:** March 22, 2019 1:08 PM  
**To:** Webber, Peter TRAN:EX  
**Subject:** FW: Malahat Detour Route

**Dave Edgar** P.Eng.

Transportation Planning Engineer Ministry of Transportation and Infrastructure  
3rd Floor - 2100 Labieux Road Nanaimo, B.C. V9T 6E9  
Phone (250) 751-3276 Email [David.Edgar@gov.bc.ca](mailto:David.Edgar@gov.bc.ca)  
Current Road Conditions: [DriveBC.ca](http://DriveBC.ca) Find Us Online: [TranBC.ca](http://TranBC.ca)

---

**From:** Robert Lapham <[rlapham@crd.bc.ca](mailto:rlapham@crd.bc.ca)>  
**Sent:** December 11, 2018 1:09 PM  
**To:** Edgar, David D TRAN:EX <[David.Edgar@gov.bc.ca](mailto:David.Edgar@gov.bc.ca)>  
**Subject:** Re: Malahat Detour Route

Hi Dave  
Good to see you too.  
Thanks for the update.  
Bob

Sent from my iPhone

On Dec 11, 2018, at 1:02 PM, Edgar, David D TRAN:EX <[David.Edgar@gov.bc.ca](mailto:David.Edgar@gov.bc.ca)> wrote:

Bob  
Good to see you yesterday. I understand from our project manager, Darren Englund, that we anticipate a news release very soon to let the public know we are working with CRD on searching for a malahat detour route. Our communication folks are in contact with Andy Orr of your group.  
Talk later,  
Dave

This message is intended only for the use of the individual or entity named above, and may contain information that is privileged, confidential or exempt from disclosure under applicable law. If you are not the intended recipient or their employee or agent responsible for receiving the message on their behalf your receipt of this message is in error and not meant to waive privilege in this message. Please notify us immediately, and delete the message and any attachments without reading the attachments. Any dissemination, distribution or copying of this communication by anyone other than the intended recipient is strictly prohibited. Thank you. Please consider the environment before printing this email.