

Brown, Susan M TRAN:EX

From: Edgar, David D TRAN:EX
Sent: Friday, March 2, 2018 1:42 PM
To: Brown, Susan M TRAN:EX
Subject: FW: Spencer or Brock Ave Pedestrian Overpass
Attachments: 140522-SCR-PlanDsgn-WO1-SpencerPedBridge-TechMemo-Rev3.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

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
Current Road Conditions: [DriveBC.ca](#) Find Us Online: [TranBC.ca](#)

From: Pearson, Michael TRAN:EX
Sent: May 27, 2014 12:28 PM
To: Michelle Mahovich (mmahovich@cityoflangford.ca)
Cc: Mounteney, Renee A TRAN:EX; Spillet, Ryan TRAN:EX
Subject: Spencer or Brock Ave Pedestrian Overpass

Hi Michelle,

As discussed at our meeting yesterday, please find attached the draft Option Evaluation/Business Case report that the ministry has completed. Our consultants have revised the cost estimates and made recommendation on a preferred option, which is a crossing at Brock Ave.

I understand from our conversation that Langford is no longer interested in having a pedestrian crossing between Leigh Road and Millstream. Could Langford please provide the ministry with a formal letter to confirm that addressed to Renee.

Thanks!

Mike Pearson, P.Eng.

District Transportation Engineer
Ministry of Transportation and Infrastructure
Suite 240 - 4460 Chatterton Way
Saanich, BC
Tel: (250) 952-5562
Mobile: (250) 213-9451
Michael.Pearson@gov.bc.ca

Page 02 to/à Page 20

Withheld pursuant to/removed as

s.13;s.17

From: Erwin, Janelle A TRAN:EX
Sent: Thursday, December 12, 2013 4:28 PM
To: Michelle Mahovlich
Cc: Edgar, David D TRAN:EX; Pearson, Michael TRAN:EX
Subject: Re: Ped Overpass Design Funding

Thanks ... If you have a breakdown of how they came up with it, that would be great so we can ensure we are using 'like' unit prices.

Sent from my iPhone

> On Dec 12, 2013, at 4:27 PM, "Michelle Mahovlich" <mmahovlich@cityoflangford.ca> wrote:

>

> We have \$1.8M in our Road DCC program. Let me dig up the spreadsheet. Cheers

>

> -----Original Message-----

> From: Erwin, Janelle A TRAN:EX [<mailto:Janelle.Erwin@gov.bc.ca>]

> Sent: Thursday, December 12, 2013 4:26 PM

> To: Michelle Mahovlich

> Cc: Edgar, David D TRAN:EX; Pearson, Michael TRAN:EX

> Subject: Re: Ped Overpass Design Funding

>

> Hi Michelle:

>

> I have chatted with our bridge folks and was able to secure the funding for the entire cost of the review.

>

> That being said, are you able to provide the details on the coat estimate for the Brook ped overpass please so we can share with the designer.

>

> Thanks

> Janelle

>

> Sent from my iPhone

>

> On Dec 11, 2013, at 1:17 PM, "Michelle Mahovlich"

<mmahovlich@cityoflangford.ca<<mailto:mmahovlich@cityoflangford.ca>>> wrote:

>

> Hi All,

>

> I am sorry but the City won't be able to participate in the design portion as I originally thought for the ped overpass.

>

> We are still waiting to see the proposal from Focus on the SW Quadrant ramp for LRI and I can advise on that one separately.

>

> Thanks

> Michelle

>

>

> Michelle Mahovlich, P.Eng.

> Director of Engineering

> <[image001.gif](#)>

>
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> P Please consider the environment before printing this email.
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>

Brown, Susan M TRAN:EX

From: Edgar, David D TRAN:EX
Sent: Friday, March 2, 2018 1:34 PM
To: Brown, Susan M TRAN:EX
Subject: FW: TCH @ Spencer Road - Pedestrian Overpass
Attachments: figures 2 Plan.pdf; Ped Overpass Spencer.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Dave Edgar P.Eng.

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Current Road Conditions: DriveBC.ca Find Us Online: TranBC.ca

From: Erwin, Janelle A TRAN:EX
Sent: November 29, 2013 9:10 AM
To: Galambos, Allan R TRAN:EX
Cc: Pearson, Michael TRAN:EX; Edgar, David D TRAN:EX; Spillett, Ryan TRAN:EX
Subject: TCH @ Spencer Road - Pedestrian Overpass

Hi Allan:

Further to our discussion earlier this week, here is the google link to the location at TCH/Spencer Road where we are looking for a conceptual pedestrian O/P design and cost estimate. <http://goo.gl/maps/8Rw4J>

City of Langford has prepared a high level concept plan (PDF attached) and cost estimate for a ped OP at Brock Road at the location shown in this link <http://goo.gl/maps/ki1U5>

Our hope is that McElhanney can review the concept plan and cost estimate for Brock and prepare the same level of effort for a ped structure at Spencer Road. Attached is also a sketch of what we are thinking at Spencer Road given a recent site visit that Dave and Mike went on.

Langford has indicated that Paul and Dennis Sargent were the engineers on the Leigh Road project which is directly related to this work, so hopefully they have a leg up on being able to get started.

Give me a shout if you have any questions & many thanks for your help!

Cheers,
Janelle

Janelle Erwin, P.Eng
District Engineer – Vancouver Island District
Ministry of Transportation & Infrastructure
(250) 751-3281
(250) 713-8763

From: Pearson, Michael TRAN:EX
Sent: Thursday, November 21, 2013 1:31 PM
To: Mounteney, Renee TRAN:EX; Spillett, Ryan TRAN:EX; Ray, Rachelle TRAN:EX; Coulter, Colin TRAN:EX
Cc: Edgar, David D TRAN:EX; Erwin, Janelle A TRAN:EX; Froese, Jerry F TRAN:EX
Subject: Leigh Road Interchange Pedestrian Fence Update

Good afternoon,

I met with Mainroad and Tower fencing this morning to discuss the details of the new fencing installation, scheduling and traffic management.

The fencing materials were ordered 2 weeks ago but take 6 weeks for delivery. Therefore **we will be starting installation on January 13th** and it should take up to 2 weeks (weather dependant) and be completed by January 24th. Similar to what we allowed during the Leigh Road interchange project they are permitted to have a **NB (outbound) fast lane closure from 7AM to 2PM and a SB (inbound) fast lane closure from 9AM to 5PM**

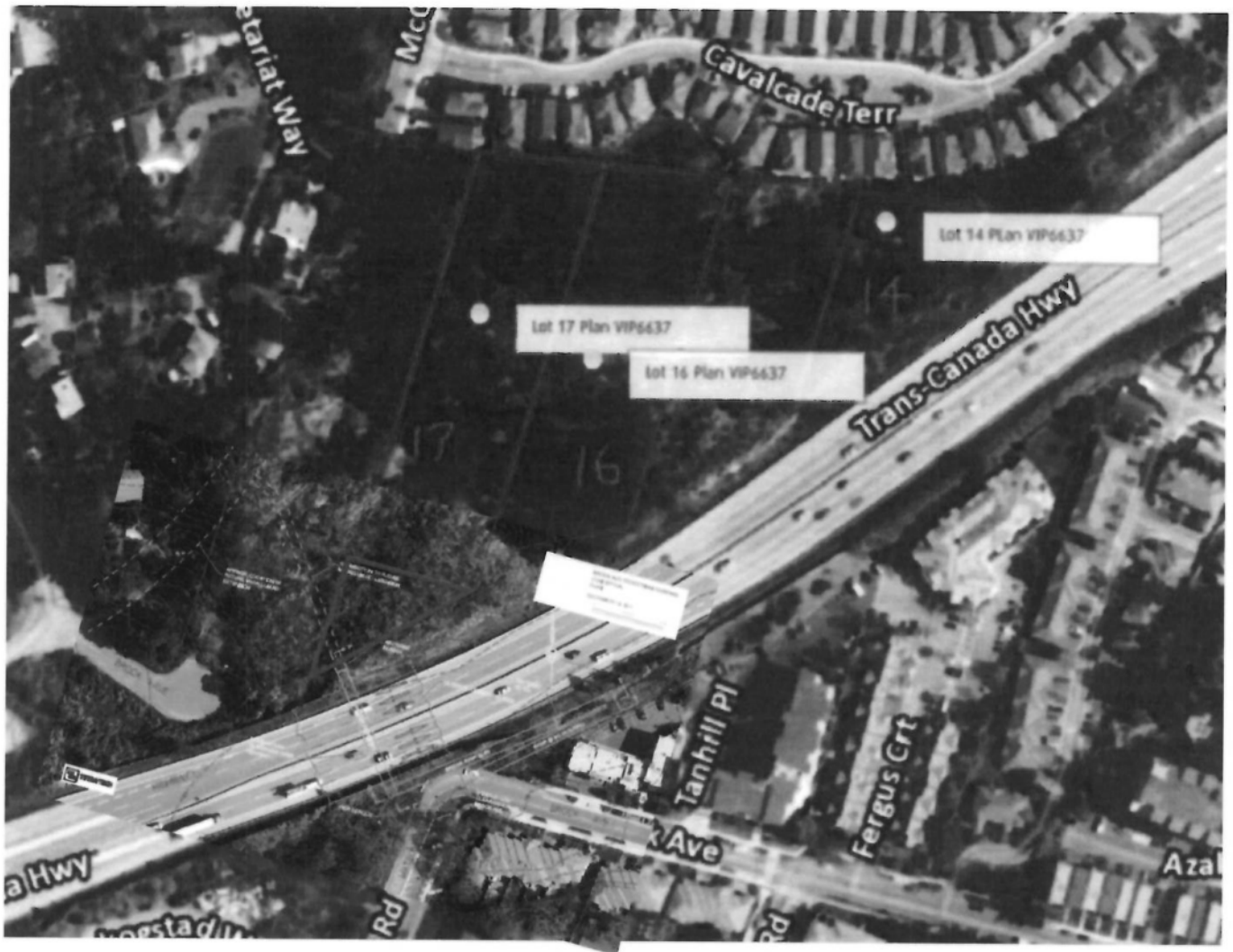
Start and End points have been tweaked as well. We will be starting approximately 100m north of the grass median at Millstream. This is to maintain the option in a major incident event to remove barrier and have an opening wide enough that all traffic can redirected to the NB or SB lanes. The fence will end approximately 100m south of the Leigh Road bridge structure.

Mainroad will be putting up CMS signs starting January 2nd for advance notice of the upcoming work.

Also as part of this project I will be seeking approval to relocate the 80km/h posted speed limit 370m to the south for NB traffic and relocate the 90km/h speed limit 1km to the north for SB traffic.

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Mike Pearson, P.Eng.
District Transportation Engineer
Ministry of Transportation and Infrastructure
Suite 240 - 4460 Chatterton Way



From: Pearson, Michael TRAN:EX
Sent: Friday, October 18, 2013 9:07 AM
To: Edgar, David D TRAN:EX
Cc: Mounteney, Renee TRAN:EX
Subject: RE: Spencer Ped Structure
Attachments: figures 2 Plan.pdf

Hey Dave,

As requested.

Renee – FYI for any higher level conversations around this.

Mike

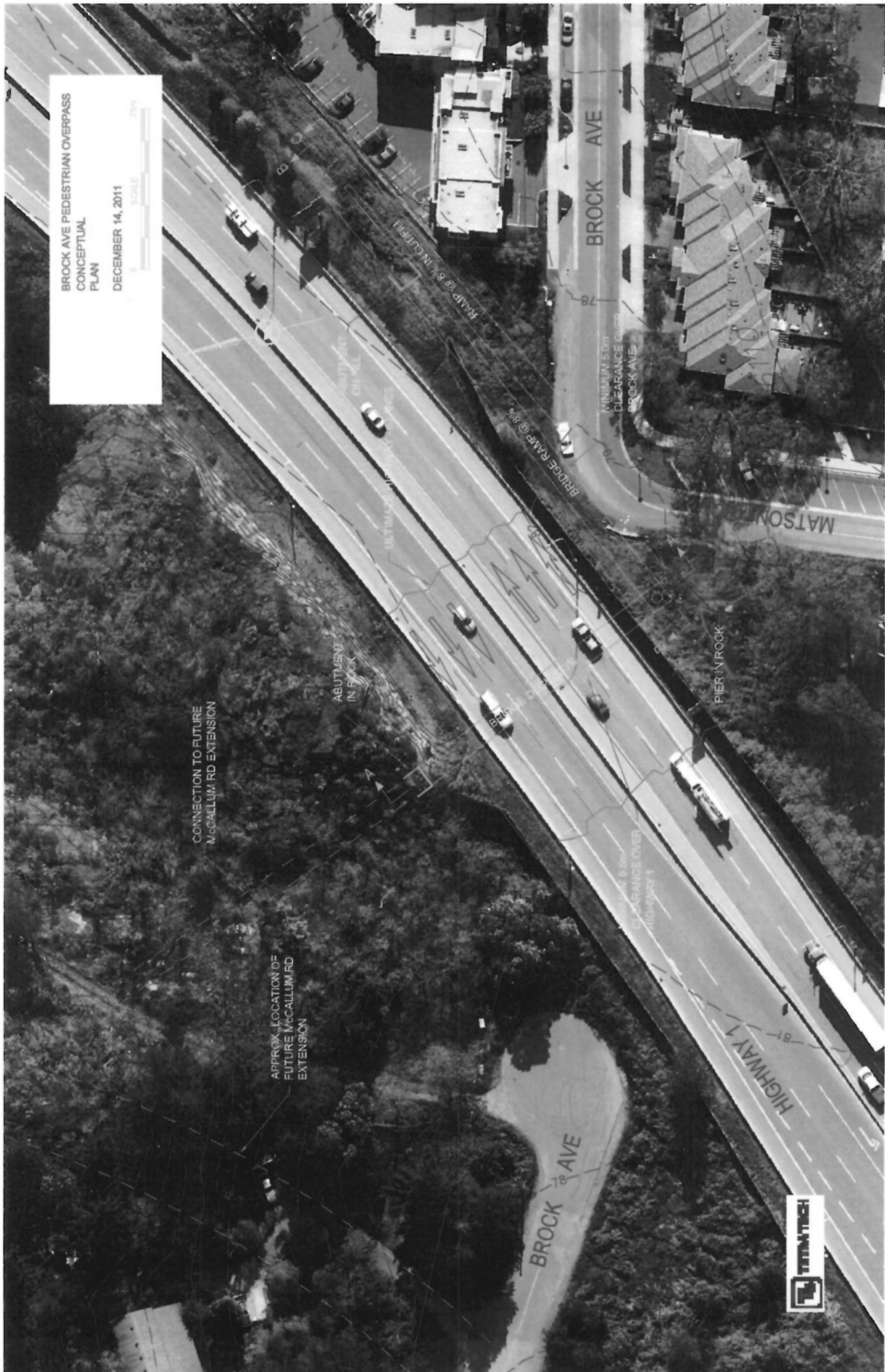
From: Edgar, David D TRAN:EX
Sent: Wednesday, October 16, 2013 11:09 AM
To: Pearson, Michael TRAN:EX
Subject: Spencer Ped Structure

Mike

Do you have a drawing for the proposed ped structure at Spencer/Brock? Or does Langford? If so, I could use it to better define what PCC lands we need to retain.

Dave

Dave Edgar P.Eng.
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Page 28

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From: Pearson, Michael TRAN:EX
Sent: Friday, June 21, 2013 11:49 AM
To: Mounteney, Renee TRAN:EX; Erwin, Janelle A TRAN:EX; Edgar, David D TRAN:EX; Spillet, Ryan TRAN:EX
Subject: Fwd: Pedestrian Crossings at Leigh Road I/C and Spencer/McCallum
Attachments: Pedestrian Summary_June 21-13.pdf; ATT00001.htm

FYI - last set of count data.

Mike

Begin forwarded message:

From: Nadine King <nking@blvdgroup.ca>
Date: 21 June, 2013 11:40:27 AM PDT
To: 'Michelle Mahovlich' <mmahovlich@cityoflangford.ca>, "Pearson, Michael TRAN:EX" <Michael.Pearson@gov.bc.ca>
Subject: Pedestrian Crossings at Leigh Road I/C and Spencer/McCallum

Hi Mike

Attached is the final summaries of the two pedestrian count locations. I've gone through our count sheets to see how many additional pedestrians may be crossing further east of McCallum (as we noted all pedestrians). It seems like there could be an additional 5-10 pedestrians crossing the highway out of the line of sight. Next round of counts may be best done on each interchange bridge (will have to check lines of sight).

As a bonus we did a vehicle count at the north Leigh Road interchange intersection (since we were out there and had the time) yesterday afternoon. I will summarize it and provide a comparison to the projections for interest.

Nadine King, P.Eng., PTOE
Transportation Engineer

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MEMORANDUM

TO: MICHAEL PEARSON – MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE
FROM: NADINE KING, P.ENG., PTOE
SUBJECT: PEDESTRIAN CROSSING COUNTS AT HIGHWAY 1/MCCALLUM/SPENCER, LANGFORD
DATE: JUNE 21, 2013
FILE NO: 1573
CC: MICHELLE MAHOVLICH, CITY OF LANGFORD

The following is a summary of the pedestrian counts for people crossing Highway 1 at McCallum/Spencer to date:

June 15, 2013 (6pm to 12am)

Time	# of Pedestrians	Description
7:11pm	2	crossed at crosswalk (former) from Spencer to McCallum. Ended up being escorted by Crew across
7:22pm	2	crossed from Spencer to McCallum
7:22pm	1	crossed from Spencer to McCallum
7:46pm	2	crossed from Spencer to McCallum (around exit island)
8:28pm	1	crossed from Spencer to McCallum (around exit island)
8:34pm	2	crossed from McCallum exit to Spencer
8:43pm	1	crossed from McCallum exit to Spencer
10:00pm	1	crossed from Spencer to McCallum by exit
10:10pm	1	crossed from Spencer to McCallum by exit
10:15pm	1	crossed from McCallum exit to Spencer (10:10pm pedestrian crossing back)
10:20pm	1	crossed from Spencer to McCallum by exit (10:10pm pedestrian again)
10:25pm	1	crossed from McCallum exit to Spencer (10:10pm pedestrian back to Spencer again)

Total pedestrian crossings = 16

June 16, 2013 (24 hours)

Time	# of Pedestrians	Description
2:01am	1	crossed from Spencer to McCallum exit
3:24am	1	drunk was dropped off in taxi at Shell and then used the CMB to jump over fence at old intersection and cross Hwy to Spencer
6:48am	1	crossed from McCallum exit to Spencer (same pedestrian as 2:01am)
1:12pm	1	Crossed from McCallum to Spencer
1:51pm	1	Crossed from McCallum to Spencer
5:43pm	1	Crossed from Spencer to McCallum exit
6:13pm	1	Same pedestrian as 5:43pm seen on Spencer Road side, but crossing not observed
7:15pm	1	Crossed from Spencer to McCallum
9:08pm	2	Cyclists seen on highway side of fence travelling eastbound (on westbound shoulder). Used McCallum Rd exit to access McCallum
9:35pm	1	Crossed from Spencer to McCallum exit
9:54pm	1	Crossed from McCallum exit towards Spencer, but then walked east toward Millstream on south side of Highway
10:22pm	3	Teenagers crossed from McCallum exit to Spencer
11:00pm	2	Crossed from Spencer to McCallum Exit
11:04pm	1	Crossed from McCallum Exit to Spencer

Total pedestrian crossings = 18

June 17, 2013 (12am to 11:00pm)*

Time	# of Pedestrians	Description
5:27am	1	Cyclist crossed from McCallum west of intersection then headed to Spencer Road
8:10am	1	School aged crossed from McCallum to Spencer
8:42am	1	School aged crossed from McCallum to Spencer
12:13pm	1	Crossed from Spencer to McCallum Exit and then walked along McCallum
7:04pm	1	Crossed from Spencer to McCallum (used gap in fence)
7:51pm	1	Crossed from Spencer to McCallum exit and continued on McCallum north
8:12pm	1	Crossed from Spencer to McCallum (used gap in fence) and continued west on McCallum
8:34pm	2	Crossed from Spencer to McCallum (used gap in fence)
8:37pm	2	Crossed from McCallum exit to south side and then headed east along Highway 1 towards Millstream. Same pedestrians at 8:34pm
9:07pm	1	Cyclist eastbound on Highway and then crossed where barrier was removed (temporarily) to south side
9:12pm	1	Crossed from McCallum exit to Spencer
11:00pm	1	Crossed from McCallum exit to Spencer

Total pedestrian crossings = 14

*Rained from 8:30pm until end of count. Gap in fencing was left open after crews left at 5pm. The 18" barrier between Millstream and McCallum was removed yesterday during the day and drums used to delineate the centreline. This barrier will be replaced later this week with CMB.

June 18, 2013 (6am-7pm)

Time	# of Pedestrians	Description
7:15am	1	Crossed from McCallum to Spencer
9:34am	1	Crossed from McCallum to Spencer (school aged) – TCP were in intersection at the time
11:30pm	1	Crossed from McCallum exit to Spencer
12:33pm	1	Crossed from McCallum exit to Spencer
6:23pm	1	Crossed from Spencer to north side (inside fence) and walked west towards Leigh Road Interchange

Total pedestrian crossings = 5

June 19, 2013 (7am-7pm)

Time	# of Pedestrians	Description
7:00am	1	Crossed from Spencer Road to McCallum (inside fence) and walked west to hitch hike
12:28pm	1	Crossed from McCallum to Spencer
12:34pm	2	Crossed from Spencer to McCallum exit
2:30pm	1	Crossed from Spencer to McCallum exit
4:05pm	2	Crossed from McCallum to Spencer
6:55pm	1	Crossed from McCallum exit to Spencer

Total pedestrian crossings = 8

Note: median barrier was being placed on June 19, 2013.

June 20, 2013 (7am-7pm)

Time	# of Pedestrians	Description
12:50pm	2	Crossed from Spencer and then walked along the fence westbound
1:00pm	1	From McCallum Road exit and then across to Spencer

Total pedestrian crossings = 3

Note: Spencer Road was closed to traffic as of 7am. Pedestrian fencing during the day was not fully closing Spencer Road, south of Highway 1 or at Highway 1 due to construction activities.

See attached graph for pedestrian crossings by hour of the day.

The following table outlines the number of pedestrians using the Leigh Road Interchange to cross Highway 1:

June 18, 2013 (7am-7pm)

Time	# of Pedestrians	Description
7:48am	1	From Leigh Road south to Leigh Road north
8:06am	1	Walked up westbound off ramp, crossed bridge and then walked down eastbound on ramp
8:11am	2	Walked up westbound off ramp, crossed bridge and then walked south on Leigh Road
8:38am	1	From Leigh Road north and the east down westbound on ramp
9:02am	1	From Leigh Road north, across bridge and then south on Leigh
9:17am	1	From Leigh Road north and the east down westbound on ramp
9:36am	2	From Leigh Road south onto bridge and turned around back south
9:43am	1	From Leigh Road south to Leigh Road north
11:26am	1	Westbound on westbound off ramp, south over interchange and south on Leigh Road
12:39pm	2	From Leigh Road south to Leigh Road north
1:54pm	1 (bike)	Leigh Road south to westbound on ramp
2:10pm	1	Leigh Road south to westbound on ramp
2:26pm	1 (bike)	From Leigh Road south to Leigh Road north
3:17pm	1 (bike)	From Leigh Road north to Leigh Road south
3:18pm	1	From Leigh Road south to Leigh Road north
3:27pm	3	Westbound on the eastbound on ramp – one headed north on Leigh Road; 2 crossed bridge and then headed eastbound on westbound off ramp (school aged)
3:30pm	2	From Leigh Road south to Leigh Road north (school aged)
3:37pm	1	From Leigh Road south to Leigh Road north (school aged)
3:42pm	1 (bike)	From Leigh Road south to Leigh Road north
3:44pm	2	From Leigh Road north to Leigh Road south
4:12pm	1 (bike)	Leigh Road south to westbound on ramp
4:19pm	1 (bike)	From Leigh Road south to Leigh Road north
4:44pm	2	From Leigh Road north to Leigh Road south
5:03pm	2	From Leigh Road south to Leigh Road north
5:04pm	1 (bike)	From Leigh Road south to Leigh Road north
6:07pm	1 (bike)	Leigh Road south to westbound on ramp
6:23pm	1	From Leigh Road north to Leigh Road south (jogger)
6:50pm	2 (bike)	Leigh Road south to Leigh Road north
6:55pm	1	From Leigh Road south to Leigh Road north (same jogger as 6:23pm)

Total pedestrian crossings = 29 / Cyclists = 10

June 19, 2013 (7am-7pm)

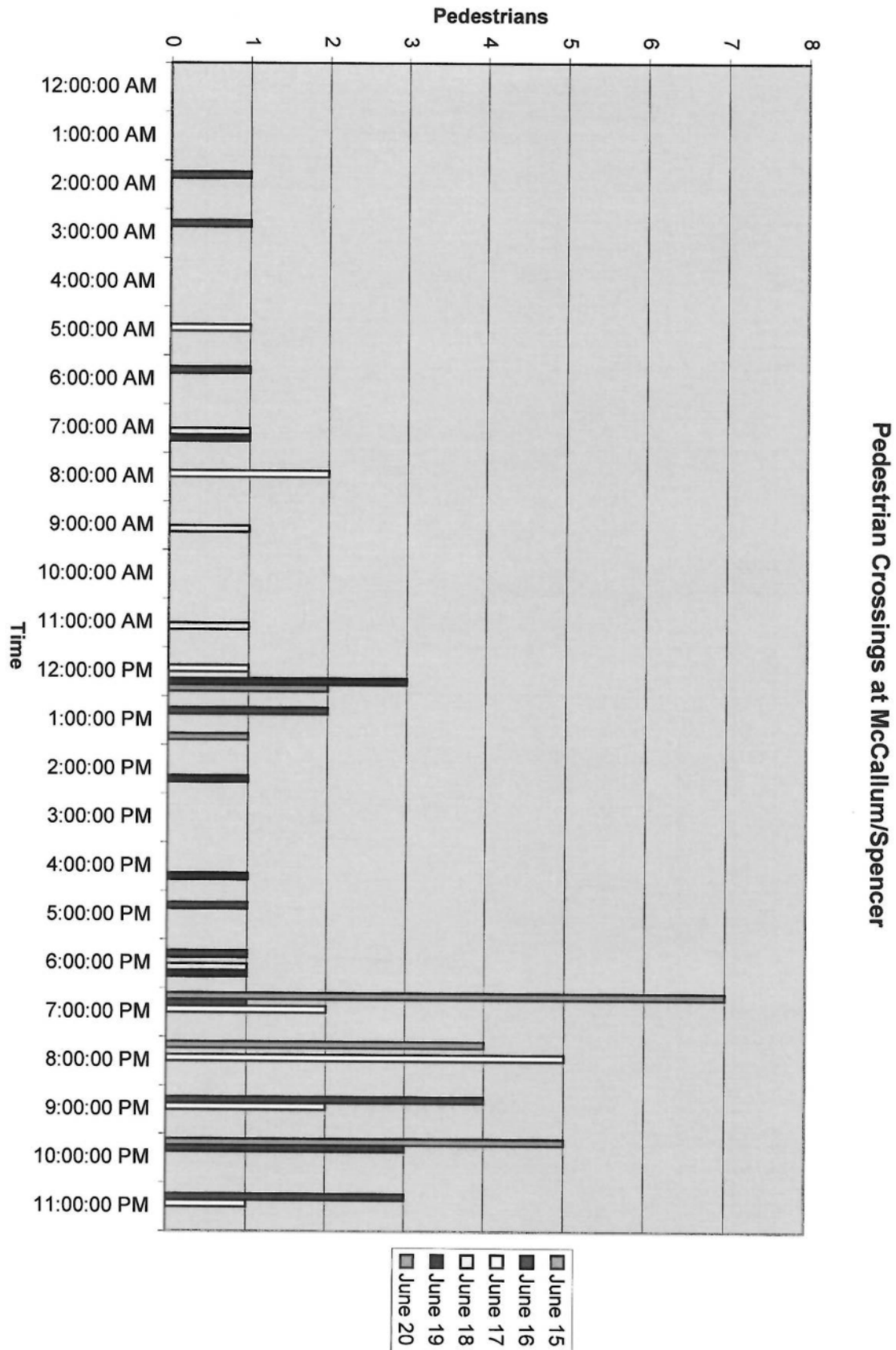
Time	# of Pedestrians	Description
8:15am	2	From Leigh Road south to Leigh Road north
8:17am	1	From Leigh Road north to eastbound on the westbound off ramp
8:32am	2	From Leigh Road north to Leigh Road south
10:58am	1	From Leigh Road north to Leigh Road south
12:11pm	1	From Leigh Road north to eastbound on the westbound off ramp
12:23pm	2	From Leigh Road south to Leigh Road north
1:01pm	1	From Leigh Road south to Leigh Road north
1:26pm	1	From Leigh Road north to eastbound on the eastbound on ramp
2:21pm	1	From Leigh Road south across the bridge and then eastbound on the westbound off ramp
2:21pm	1	Eastbound on the westbound on ramp and then continued eastbound on the westbound off ramp towards Shell
2:52pm	1 (bike)	From Leigh Road south to Leigh Road north
2:52pm	1	From Leigh Road south across bridge and then eastbound on the westbound off ramp (school aged)
3:21pm	1	From Leigh Road south to Leigh Road north (school aged)
5:21pm	1 (bike)	From Leigh Road south to Leigh Road north
5:21pm	1 (bike)	From Leigh Road north to Leigh Road south
6:25pm	2	From Leigh Road north to Leigh Road south
7:00pm	1	From Leigh Road south to Leigh Road north

Total pedestrian crossings = 18 / Cyclists = 3

June 20, 2013 (7am-7pm)

Time	# of Pedestrians	Description
7:06am	1	From Leigh Road north to eastbound on the westbound off ramp
10:35am	1	From Leigh Road north to Leigh Road south
12:53pm	3	From Leigh Road south to Leigh Road north
1:18pm	1 (bike)	From Leigh Road south across the bridge and then turned around and headed back south
1:20pm	1	From Leigh Road south to Leigh Road north
1:34pm	1 (bike)	From Leigh Road north to Leigh Road south
2:07pm	1	Pedestrian dropped off on Leigh Road south. Pedestrian northbound over the bridge and then westbound on the westbound on ramp
2:07pm	2	From Leigh Road south across the bridge and then eastbound on the westbound off ramp (school aged)
2:54pm	1	From Leigh Road south across the bridge and then eastbound on the westbound off ramp (school aged)
3:56pm	1	From Leigh Road north to Leigh Road south
3:56pm	1	From Leigh Road north to Leigh Road south
4:21pm	1	From Leigh Road north to Leigh Road south
5:11pm	2	From Leigh Road south to Leigh Road north (one adult and one child)
6:20pm	2	From Leigh Road north to Leigh Road south (one adult and one child)

Total pedestrian crossings = 17 / Cyclists = 2



Brown, Susan M TRAN:EX

From: Edgar, David D TRAN:EX
Sent: Friday, March 2, 2018 1:30 PM
To: Brown, Susan M TRAN:EX
Subject: FW: Pedestrian Overpass Cost Estimate (Tim Stevens) 2009
Attachments: Conceptual Cost Estimate.xls

Follow Up Flag: Follow up
Flag Status: Flagged

Sue – First of emails for FOI request.
Dave

Dave Edgar P.Eng.
Transportation Planning Engineer Ministry of Transportation and Infrastructure
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Current Road Conditions: DriveBC.ca Find Us Online: TranBC.ca

From: Michelle Mahovlich [<mailto:mmahovlich@cityoflangford.ca>]
Sent: December 12, 2013 4:32 PM
To: Erwin, Janelle A TRAN:EX; Edgar, David D TRAN:EX
Subject: FW: Pedestrian Overpass Cost Estimate (Tim Stevens) 2009

From: Michelle Mahovlich
Sent: Thursday, June 13, 2013 1:36 PM
To: George Henshall
Subject: Pedestrian Overpass Cost Estimate (Tim Stevens) 2009

Filed to capital project for records

From: Tim Stevens [<mailto:tim.stevens@focus.ca>]
Sent: Wednesday, May 13, 2009 8:57 AM
To: Michelle Mahovlich
Subject: Pedestrian Overpass Cost Estimate

Michelle

Here is the cost estimate based on the following assumptions:

s.13,s.17

Call if you have questions.

Tim Stevens, P.Eng.

Project Manager - Spencer Road Interchange Project

Phone: (250) 658-3915

Fax: (250) 658-0532

E-mail: timstevens@shaw.ca

Page 38

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s.13;s.17