

File No.: 04-1000-20-2021-396

August 24, 2021

s.22(1)

Dear s.22(1)

Re: **Request for Access to Records under the Freedom of Information and Protection of Privacy Act (the "Act")**

I am responding to your request dated July 24, 2021 under the ***Freedom of Information and Protection of Privacy Act, (the Act)***, for:

All records relating to steps the City of Vancouver took when it determined that the crosswalk located at the intersection West 11th Avenue and Hemlock Street did not pose a danger to pedestrians and its decision not to install warning lights at the crosswalk or carry out further investigations about installing warning lights. Date Range: January 1, 2019 to July 27, 2019.

All responsive records are attached. Some information in the records has been severed, (blacked out), under s.22(1) of the Act. You can read or download this section here: http://www.bclaws.ca/EPLibraries/bclaws_new/document/ID/freeside/96165_00.

Under section 52 of the Act, and within 30 business days of receipt of this letter, you may ask the Information & Privacy Commissioner to review any matter related to the City's response to your FOI request by writing to: Office of the Information & Privacy Commissioner, info@oipc.bc.ca or by phoning 250-387-5629.

If you request a review, please provide the Commissioner's office with: 1) the request number (#04-1000-20-2021-396); 2) a copy of this letter; 3) a copy of your original request; and 4) detailed reasons why you are seeking the review.

Yours truly,

[Signature on file]

Barbara J. Van Fraassen, BA
Director, Access to Information & Privacy

Barbara.vanfraassen@vancouver.ca
453 W. 12th Avenue Vancouver BC V5Y 1V4

*If you have any questions, please email us at foi@vancouver.ca and we will respond to you as soon as possible. Or you can call the FOI Case Manager at 604.871.6584.

Encl.

:kt

PEDESTRIAN SIGNAL WARRANT

LOCATION:HEMLOCK ST & W 11TH AV

DATE:27-Feb-17

TIME OF STUDY:16:00

RECORDED BY:MP

STUDY TYPE:

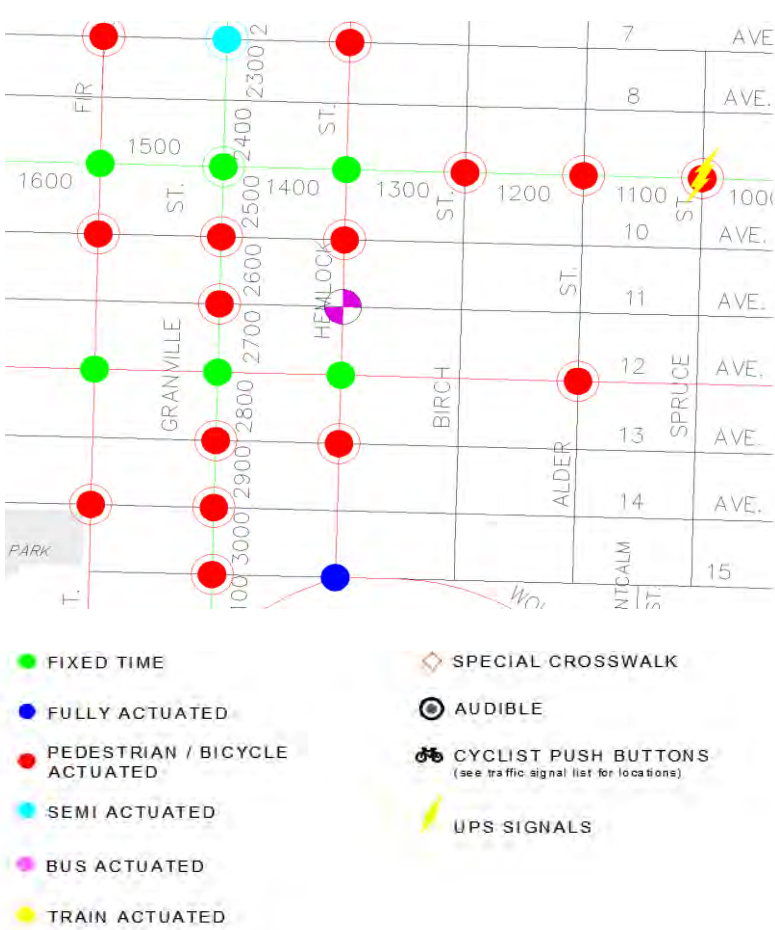
Mini

Full

School

ADJACENT SIGNAL MAP

S U M M A R Y		
Pedestrian Total		60
Cyclist Total		1
Number of Crossings		61
Number of Adequate Gaps		30
COV Signal Warrant	Ip=	N/A
	Ip(with EAUs)=	N/A
	Ix=	N/A
	Signal Warranted?	N/A
TAC Warrant	ADT	18000
	No. lanes per direction	2
	Speed limit (km/hr)	50
Recommended Treatment		
Traffic Signal Systems		
BC PCCM Warrant		
	Crossing opportunities per hour	20
	EAUs per hour	41
Recommended Treatment		
Special Crosswalk		
Crossing Difficulty Index		N/A
P Max		N/A
X Max		N/A
T Max		N/A
5 yr Ped Int. Accidents		1
5 yr Cyclist Int Accident		0
5 yr Vehicle Int Accident		26
	YES	NO
School(s) Nearby		X
Signal(s) Nearby	X	
Marked Crosswalk	X	



ADEQUATE GAP CALCULATION

Required Gap (seconds): 9

Road Width (meters): 11.75 Effective Street Width (meters): 11.75

Effective Street Width (meters)	<=10	10.1 - 12	12.1 - 14	14.1 - 16	16.1 - 18	18.1 - 20	>20
Required Gap (seconds)	8	9	10	11	12	13	14

TRAFFIC VOLUMES

Automatic Count Location	Year	Direction	24 Hour
2700 Hemlock St	2016	Northbound/Southbound	18000

REPORTED PEDESTRIAN ACCIDENTS

Mid Blk	North	East
Coordinate:		
Date	Ped X	Veh Dir

Intersection		
Coordinate:		
Date	Ped X	Veh Dir

Mid Blk	South	West
Coordinate:		
Date	Ped X	Veh Dir

Pedestrian Study with no Radar Gap Gun	
Location: HEMLOCK ST & W 11TH AV	
Date: 2/27/2018	
Time: 1600-1730	Observer: MP

North								
Pedestrians				Cyclists Riding			Cyclists Walking Bikes	Bus
Seniors	Adults	Disabled	Children	Adult Cyclists	Senior Cyclists	Children Cyclists		
30	19							
60	14							
90	20							

South								
Pedestrians				Cyclists Riding			Cyclists Walking Bikes	Bus
Seniors	Adults	Disabled	Children	Adult Cyclists	Senior Cyclists	Children Cyclists		
30	2							
60	2			1				
90	3							



NORTHBOUND



SOUTHBOUND



EASTBOUND



WESTBOUND

PEDESTRIAN STUDY OBSERVATIONS

LOCATION:	HEMLOCK ST & W 11 TH AV	DATE	
TIME:	1600-1730	RECORDER:	MP
WEATHER:	OVERCAST	SET-UP LOCATION:	NE Corner on W. 11 th Av

GEOMETRICS:

Road Widths: North crossing = 12.18 m, South crossing = 11.75 m

Number of Lanes: 4 travel lanes, 0 parking lanes
(differentiate between travel and parking)

Curvature & Grade: Eastbound incline, westbound flat, northbound decline, southbound incline

VISIBILITY:

of Lamp Standards: 2

Pedestrian Visibility: Good
(parked cars, trees, street furniture, grade, curvature, preferred crossing?)

Driver Visibility: Good
(parked cars, trees, street furniture, grade, curvature)

TRAFFIC DETAILS:

Traffic Flow: Gaps created by adjacent signals
(any gaps created by adjacent signals, steady, irregular, platooning, etc.)

Driver Behaviour: ignored peds unless they stepped off the curb
(courteous, ignored peds, ignored peds unless they stepped off the curb)

PEDESTRIAN & CYCLIST CROSSING DETAILS:

Pedestrian Behaviour: Waited for gaps, forced gaps
(waited for gaps, forced gaps, crossed on nonconcurrent gaps)

Crossings generated by Bus Stops: N/A
(location of bus stops, number of crossings)

Crossings generated by Businesses: N/A
(location and type of business)

Number of cyclists by age & ability:

Senior Cyclist	Child Cyclist	Skateboarder
0	0	0

OTHER OBSERVATIONS:

Wheelchair ramps: 4, Good
(how many, condition)

Corner Clearances: No parking violations were observed
(parking violations observed?)

VULNERABLE ROAD USERS CHECKLIST

LOCATION: HEMLOCK ST & W 11TH A

TIME OF STUDY: 1600-1730

DATE: 2018-02-27

RECORDER: MP

No.	Consideration:	Y	N	N/A	Comments:
1	Does the width and slope of the sidewalk accommodate wheelchair access?	X			
2	Are the crossing points in line with the sidewalk?	X			
3	Is there sufficient pedestrian height clearance on the sidewalk?	X			
4	Are sidewalk surfaces even, firm and slip resistant?	X			
5	If the crossing is marked, are the crosswalk signs and road markings clearly visible?	X			
6	Does street furniture (garbage cans, newspaper boxes) obstruct visibility or movement?			X	
7	If there is a traffic circle is there sufficient room for a vehicle to go through without entering the crosswalk?			X	
8	If there is a centre median, is it wide enough to accommodate a vulnerable road user?			X	
9	Is the gap road surface wide enough to accommodate a cyclist and a vehicle?	X			
10	If there is a bus stop, is access appropriate for vulnerable road users?			X	
11	Is the bus stop in a well lit location? Is it in a convenient location?			X	
12	Is there sufficient room around the bus stop for both passengers waiting to load and passers-by ?			X	
13	Is there garbage in the area around the crossing?			X	

COMMENTS:

Hblock	CountType	TPG	ADT
2700 HEMLOCK ST	SM	1	18,000

PEDESTRIAN SIGNAL WARRANT

LOCATION: Hemlock St & W 11th Av

DATE: 22-Feb-18

TIME OF STUDY: 7:30am-9:00am

RECORDED BY: JP

STUDY TYPE: Mini

Full

School

ADJACENT SIGNAL MAP

S U M M A R Y		
Pedestrian Total		63
Cyclist Total		0
Number of Crossings		63
Number of Adequate Gaps		120
COV Signal Warrant		Ip= N/A
		Ip(with EAUs)= N/A
		Ix= N/A
Signal Warranted?		N/A
TAC Warrant		ADT 18000
		No. lanes per direction 2
		Speed limit (km/hr) 50
Recomended Treatment		
Overhead Flashing Beacon Systems (special crosswalk)		
BC PCCM Warrant		
Crossing opportunities per hour		80
EAUs per hour		44
Recommended Treatment		
Special Crosswalk		
Crossing Difficulty Index		N/A
P Max		N/A
X Max		N/A
T Max		N/A
6 yr Ped Int. Accidents		1
6 yr Cyclist Int Accident		0
6 yr Vehicle Int Accident		26
	YES	NO
School(s) Nearby		X
Signal(s) Nearby	X	
Marked Crosswalk	X	



ADEQUATE GAP CALCULATION

Required Gap (seconds): 8

Road Width (meters): 10

Effective Street Width (meters): 7.5

Effective Street Width (meters)	<=10	10.1 - 12	12.1 - 14	14.1 - 16	16.1 - 18	18.1 - 20	>20
Required Gap (seconds)	8	9	10	11	12	13	14

TRAFFIC VOLUMES

Automatic Count Location	Year	Direction	24 Hour
2700 Hemlock St	2016	Northbound/Southbound	18000

REPORTED PEDESTRIAN ACCIDENTS

Mid Blk	North	East
Coordinate:		
Date	Ped X	Veh Dir

Intersection		
Coordinate:		
Date	Ped X	Veh Dir

Mid Blk	South	West
Coordinate:		
Date	Ped X	Veh Dir

Pedestrian Study with no Radar Gap Gun	
Location: Hemlock St & W 11th Av	
Date: 2018-02-22	
Time: 7:30am - 9:00am	Observer: Jay Prieur

North								
Pedestrians				Cyclists Riding			Cyclists Walking Bikes	Bus
Seniors	Adults	Disabled	Children	Adult Cyclists	Senior Cyclists	Children Cyclists		
	56		3					

South								
Pedestrians				Cyclists Riding			Cyclists Walking Bikes	Bus
Seniors	Adults	Disabled	Children	Adult Cyclists	Senior Cyclists	Children Cyclists		
	4							



NORTHBOUND



SOUTHBOUND



EASTBOUND



WESTBOUND

PEDESTRIAN STUDY OBSERVATIONS

LOCATION: Hemlock St & W 11 th Avenue	DATE: [REDACTED]
TIME: 7:30 am - 9:00 am	RECORDER: Jay Prieur
WEATHER: Clear/Snow	SET-UP LOCATION: South of intersection, west side

GEOMETRICS:

Road Widths: 10m

Number of Lanes: 3 driving, 1 Parking
(differentiate between travel and parking)

Curvature & Grade: Flat and straight

VISIBILITY:

of Lamp Standards: 2

Pedestrian Visibility: Parked cars
(parked cars, trees, street furniture, grade, curvature, preferred crossing?)

Driver Visibility: Parked cars
(parked cars, trees, street furniture, grade, curvature)

TRAFFIC DETAILS:

Traffic Flow: Steady
(any gaps created by adjacent signals, steady, irregular, platooning, etc.)

Driver Behaviour: Ignored Peds
(courteous, ignored peds, ignored peds unless they stepped off the curb)

PEDESTRIAN & CYCLIST CROSSING DETAILS:

Pedestrian Behaviour: Waited for gaps
(waited for gaps, forced gaps, crossed on nonconcurrent gaps)

Crossings generated by Bus Stops: N/A
(location of bus stops, number of crossings)

Crossings generated by Businesses: N/A
(location and type of business)

Number of cyclists by age & ability:

Senior Cyclist	Child Cyclist	Skateboarder
0	0	0

OTHER OBSERVATIONS:

Wheelchair ramps: 4 - good
(how many, condition)

Corner Clearances: No

VULNERABLE ROAD USERS CHECKLIST

LOCATION: Hemlock St & W 11th Avenue

TIME OF STUDY: 7:30 am - 9:00 am

DATE: 2018-02-22

No.	Consideration:	Y	N	N/A	Comments:
1	Does the width and slope of the sidewalk accommodate wheelchair access?	x			
2	Are the crossing points in line with the sidewalk?	x			
3	Is there sufficient pedestrian height clearance on the sidewalk?	x			
4	Are sidewalk surfaces even, firm and slip resistant?	x			
5	If the crossing is marked, are the crosswalk signs and road markings clearly visible?	x			
6	Does street furniture (garbage cans, newspaper boxes) obstruct visibility or movement?		x		
7	If there is a traffic circle is there sufficient room for a vehicle to go through without entering the crosswalk?			x	
8	If there is a centre median, is it wide enough to accommodate a vulnerable road user?			x	
9	Is the gap road surface wide enough to accommodate a cyclist and a vehicle?		x		
10	If there is a bus stop, is access appropriate for vulnerable road users?			x	
11	Is the bus stop in a well lit location? Is it in a convenient location?			x	
12	Is there sufficient room around the bus stop for both passengers waiting to load and passers-by ?			x	
13	Is there garbage in the area around the crossing?		x		

COMMENTS:

627|2700 HEMLOCK ST

ISM

1

18,000



2021/08/11 17:30

Class

Service Request #	R	1573511
Request Type		TTrafPedSglNew
Request type description		Traffic & Pedestrian Signal - New
Request Date		2020/01/28 12:27
Call Date		2020/01/28 12:27
Last 311 Update		MajorLog
Incident Date		2020/01/29 14:20
Crew Assign Date		
Crew ID		T_MA
Crew Contact		
Alt Crew Contact		
Follow-Up Date		
		2020/01/28 12:47
Reviewed		yes
Sub Type		TrafPedsignal
Initiated By		Last 311 Update, where applicable
Charges Explained		no
		Maria Albitar
		Creator
		Dispatcher
		Alt Dispatcher
Alert State		None
		No Alert

Information

Information

Zone	
Area description	
Sub-area	
Sub-area description	
Beat	
District description	
Auto Beat	
Priority	4
Priority description	Medium
Responsibility	DM
Responsibility description	Traffic Management
Project	
Project description	
Source	
Due Date	2020/02/04 12:27
Ext Reference #	
Ref Type	
Method	
Designation	
Frequency	
Cleaning Zone	

Request Location

Asset	
Parcel ID	
Property ID	
GPS X	0.0000
GPS Y	0.0000
Lane	

Location

Address type	Address
Street #	2632
Pre Dir	
Street Name	HEMLOCK ST
Suffix	(MA)
Post Dir	
Subdesignation	

Cross Street
 Street 2 Name
 Street 2 Suffix
 Street 2 Post
 Direction
 Cross Street
 Street 3 Name
 Street 3 Suffix
 Street 3 Post
 Direction

City, Province, Vancouver

Postal Code

State BC

Postal Code

Location -app version: 2.31 original address: 1896 Hemlock St alias: 1896 HEMLOCK ST full: 2632
 HEMLOCK ST, VANCOUVER, BC

Incident Details

Internal Notes

Call Details

Call Duration 00:00:00

of Calls 0

Taken By

Taken by name

Customer Contact

Requested yes

Notify Customer

Regarding Service no

Request Progress

Warning: please use the Other Calls grid to add new contacts, otherwise the results may be unexpected.

Contact

Name s.22(1)

First, MI

Middle Initial

Title

Contact Type Owner

Foreign no

Address s.22(1)

City

State/Province

ZIP/PC

Country

Contact Phone s.22(1)

E-mail

Alternate Phone

Fax

Pager

(No Data)

Customer Comments

s.22(1)

Other Calls

(No Data)

Inspection

(Tab Not Loaded)

Log

Service Request Log Results

Log Type Entered By Entered By Name Start Date To Comments

ResolComm 33235 MARIA ALBITAR

A pedestrian study had recently been completed at this location. The study included a field visit to the site to determine the number of pedestrians/cyclists crossing by age, number of adequate gaps in traffic to cross safely, driver courtesy observations, nearest alternative pedestrian/cycling crossings, speed limit, traffic volumes, among others. Additionally, as part of the study we reviewed safety statistics (ICBC claims data, VPD traffic related fatality data & VCH injury data from hospitals) and assessed flashing beacons/pedestrian

signal warrants to determine the need for a crossing upgrade. Since the city receives hundreds of requests per year, it is necessary for us to follow the warrants and rank the results. The program only receives enough budget for 3 pedestrian signals a year and unfortunately, Hemlock St & W 11th Ave did not rank higher than other intersections in the city for a pedestrian signal. Thus, the City cannot install a pedestrian activated signal at this location at this time. With that being said, the City will continue to keep the record in our database. In the meantime, if dangerous driving or speeding is observed, citizen is encouraged to call the non-emergency VPD number at 604-717-3321 and request traffic enforcement.

Attachments

(Tab Not Loaded)

Associations

(Tab Not Loaded)

Request Details

(Tab Not Loaded)

Schedules

(Tab Not Loaded)

Usage Readings

(Tab Not Loaded)

Audit Log

Audit Log

Audit Log

Field Name	Audit Date Time	New Value	Old Value	User ID	Audit Category
Crew Id	2020/01/28 12:47	T_MA		JEFFREY CHAN	Hansen
Review Date	2020/01/28 12:47	28/01/2020 12:47:00 PM	01/01/0001 12:00:00 AM	JEFFREY CHAN	Hansen
SubType	2020/01/28 12:47	TrafPedsignal		JEFFREY CHAN	Hansen
Resolved	2020/01/29 14:16	True	False	MARIA ALBITAR	Hansen
ResolutionDateTime	2020/01/29 14:20	True	False	Integration SERVICE	MCloseCase
SubType	2020/01/29 14:20	WARNING: 311 case subtype is		Integration SERVICE	MSubtype
LaganEForm	2020/01/29 14:20			Integration SERVICE	IEFormPage
LaganCaseDetails	2020/01/29 14:20	PS Description: There is an existing pedestrian crossing at the intersection of Hemlock and 11th Avenue. I use this 4 times a day and each time have difficulty crossing as cars speed by without stopping. Often one car stops and the second one speeds by. Having a visual signal, I believe, would great	PS Description: There is an existing pedestrian crossing at the intersection of Hemlock and 11th Avenue. I use this 4 times a day and each time have difficulty crossing as cars speed by without stopping. Often one car stops and the second one speeds by. Having a visual signal, I believe, would great	Integration SERVICE	MCaseNotes
IncidentDate	2020/01/29 14:20	29/01/2020 2:20:00 PM	28/01/2020 12:27:00 PM	Integration SERVICE	IIncidentDate

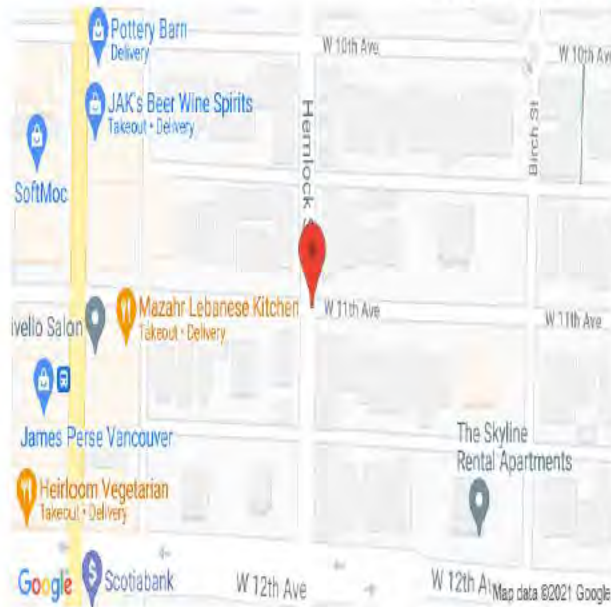
311 Case Info

Lagan Detail

PS Description: There is an existing pedestrian crossing at the intersection of Hemlock and 11th Avenue. I use this 4 times a day and each time have difficulty crossing as cars speed by without stopping. Often one car stops and the second one speeds by. Having a visual signal, I believe, would greatly increase the safety of pedestrians at this intersection.

PS#: 7400796

Click images below to expand



<http://www.publicstuff.com/request/view/7400796>

1. Type of signal: **Pedestrian signal**
2. If other type of signal, provide details:
3. Reason: **Speeding**
4. If Other, provide details:
5. What time of day is the problem the worst? **6:00 - 9:00am**

311 Case Form
311 notes and details

Notes to 311
Notes to Citizen
311 Case # 101013723262
Case creator PublicStuff