

File No.: 04-1000-20-2017-363

November 7, 2017

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 of September 27, 2017 for:

Regarding the Burrard Bridge and Pacific Street Intersection Upgrade Project, a copy of the most-recent project status report, which should show the following: financial status, approved amendments, dollar amounts for submitted invoices to date and payment of invoices to date, a description of contract changes, task descriptions, value and status, schedule, design, construction, production, installation, operations and maintenance, and opportunities, risks and challenges for all aspects of the project.

All responsive records are attached. Some information in the records has been severed, (blacked out), under s.17(1) of the Act. You can read or download this section here: [http://www.bclaws.ca/EPLibraries/bclaws\\_new/document/ID/freeside/96165\\_00](http://www.bclaws.ca/EPLibraries/bclaws_new/document/ID/freeside/96165_00)

Under section 52 of the Act you may ask the Information & Privacy Commissioner to review any matter related to the City's response to your request. The Act allows you 30 business days from the date you receive this notice to request a review by writing to: Office of the Information & Privacy Commissioner, [info@oipc.bc.ca](mailto: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 assigned to your request (#04-1000-20-2017-363); 2) a copy of this letter; 3) a copy of your original request for information sent to the City of Vancouver; and 4) detailed reasons or grounds on which you are seeking the review.

Please do not hesitate to contact the Freedom of Information Office at [foi@vancouver.ca](mailto:foi@vancouver.ca) if you have any questions.

Yours truly,



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

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Encl.

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**PROJECT STATUS REPORT**

Project	Burrard Bridge North Project	Project Number	13-1000-10/00000009	Report Date (DD-MMM)	18-Sep-2017
PM	David Currie	Branch/Division	Multi-Branch	Reporting Period	Aug 10, 2017 to Sept 15, 2017
Reported By	David Currie	Project Sponsor	Steering Committee	Lifecycle Phase	Implementation
Distribution	Cheryl Nelms, Taryn Scollard, Daniel Roberge, Lon LaClaire, Ken Brown, Dave Currie, Devan Fitch				

**PROJECT OVERVIEW**

The project will rehabilitate the existing bridge and improve safety at the Burrard & Pacific intersection. The project includes the Burrard Bridge, Burrard Street from the bridge to Drake street, and Pacific Street from Thurlow to Howe. The project is being closely coordinated with utility and roadworks on Burrard from Cornwall to 17th Ave. Graham will complete the specialized bridge rehabilitation and north end widening works. COV Forces will perform the sewer, water, and roadworks construction. Specialized trenchless sewer work has been completed by a Contractor (Cusano).

OVERALL STATUS	LAST REPORTING PERIOD	CURRENT REPORTING PERIOD	NOTES
Scope	Low	Low	<p><u>Pacific/Burrard (City):</u></p> <ul style="list-style-type: none"> <li>- Scope is well defined</li> </ul> <p><u>Graham (Bridge):</u></p> <ul style="list-style-type: none"> <li>- The scope/quantity of "unknown" concrete repairs is now bounded, T&amp;M costs to be finalized by end of September</li> </ul>
Schedule	Moderate	Low	<p><u>Pacific/Burrard (City):</u></p> <ul style="list-style-type: none"> <li>- Streets Operations completed top lift paving on Burrard and portion of Pacific over the Labour Day weekend</li> <li>- Streets Operations has scheduled C/G and top lift paving on Pacific (Burrard to Hornby) by the end of September</li> <li>- BC Hydro H-Frame removal on Pacific between Hornby and Howe will occur after City completes electrical works (Oct, Nov)</li> </ul> <p><u>Graham (Bridge):</u></p> <ul style="list-style-type: none"> <li>- Bridge work is tracking to meet the completion date of October 6, 2017</li> </ul>
Budget	Moderate	Moderate	<p><u>Pacific/Burrard (City) and Graham (Bridge):</u></p> <p><b>\$17(1)</b></p> <ul style="list-style-type: none"> <li>- There appears to be significant underspending in "CBs" of between \$400K and \$500K</li> <li>- Additional costs have been identified for top lift paving <b>\$17(1)</b></li> <li>- There has been double counting of the landscaping prep costs (favourable by ~\$200K)</li> <li>- Project Manager recommends retaining existing funding for the Q3 budget update, and await the Q4 update for any funding adjustments</li> <li>- The budget risk related to additional (unknown) bridge repairs is now bounded</li> </ul>

**KEY ISSUES TO ESCALATE FOR AWARENESS OR DECISION**

Low No issues require escalation.

**UPDATE ON TOP RISKS**

Low 900 Pacific Site Preparation  
 The site preparation has been 95% completed. Additional lock blocks are required to allow for site conditions (minor scope addition)

Low Scope/cost of additional bridge repairs  
 There is now a low risk that the additional bridge repair costs will significantly exceed the contingency allocated to this scope of work.  
 - Staff have included a risk allowance for potential Graham claims regarding the unit rate applicable to overhead shotcrete repairs, and for the MV forcemain strike  
 - AE and PM will finalize the cost of several other minor repairs to the bridge by the end of September

Low Operations Resource Impact on schedule  
 - There is now a low risk that the STEOB resources will delay the completion of the road works beyond the approved schedule (Dec 31, 2017)  
 - The projected completion of the majority of the road works is now the end of November 2017  
 - There will be minor works remaining after November 30 2017

Moderate \$17(1) electrical service for bridge  
**\$17(1)**  
 - Graham has provided a temporary power solution to feed the new pedestrian lights, and is assessing temporary power source for the Brazier lights  
**\$17(1)**

**PUBLIC AND STAKEHOLDER UPDATES/ISSUES**

Moderate Night Time Works  
 - There will be ongoing need for night works for various tasks (top lift paving of Pacific, line painting on NB Burrard at Pacific etc.).  
 - PD staff continue to hand deliver notices regarding high impact works.  
 - Corporate Comms continue to issue E-Blasts and update the WEB page regarding high impact works.

**HEALTH & SAFETY, QUALITY AND ENVIRONMENT UPDATES/ISSUES**

Low Construction Safety Monitoring  
 - No incidents involving Bridge Contractor in August 2017.  
 - No incidents involving City crews in August 2017.  
 - ISI is conducting periodic spot safety inspections of the City Operations crews.

Low NCR's  
 - no NCRs issued in August.





Project	Burrard Bridge North Project	Project Number	13-1000-10/0000009	Report Date (DD-MMM)	18-Sep-2017
PM	David Currie	Branch/Division	Multi-Branch	Reporting Period	Aug 10, 2017 to Sept 15, 2017

**FINANCIALS**

Funding Program / CBS description	Baseline and Commitments			Forecast				Actual			
	Approved Budget			Approved Changes	Estimate at Completion	Required Contingency	Total	Variance (\$)	Project % complete (acts / forecast)	This Period	Total
	Estimate	Contingency	Total								
<b>WEB-00029 BURRARD BRIDGE NORTH</b>											
PROPERTY ACQUISITIONS, PERMITS, FE	30,000	\$ 17(1)								0	20,510
STUDIES AND CONSULTING SERVICES	3,504,528									72,996	2,763,099
INTERNAL PROJECT STAFFING	1,141,745									17,918	912,285
Total Soft Costs:	4,676,273									90,914	3,695,894
<b>CONSTRUCTION, EQUIPMENT, MATERIA</b>											
Bridge Contractor	19,431,829	\$ 17(1)								778,738	18,432,866
Other Bridge works	495,000									1,559	219,576
Roadworks	9,726,592									311,561	6,631,712
Electrical	\$ 17(1)										
Streets Work											
Traffic Marking/Signing, CMS											
Hydrant Relocations											
Catch Basin Installation											
Landscaping											
Asbestos Asphalt Removal											
Retaining Wall- 1390 Thurlow											
Other third Party Works	557,773	\$ 17(1)								21,638	360,068
Total Hard Costs:	30,211,194	\$ 17(1)								1,113,496	25,644,222
BURRARD BRG NORTH FUNDING TOTAL	34,887,467	\$ 17(1)			35,170,260	\$ 17(1)				1,204,410	29,340,116
<b>CEL-00017 - Brazier Light Refurbish</b>											
Soft Cost	35,000	\$ 17(1)			35,000	\$ 17(1)			69%	0	24,096
Hard Cost	465,000				469,892				20%	18,411	92,055
BRAZIER LT REF. TOTAL	500,000				504,892	0	504,892	(4,892)	23%	18,411	116,151
<b>CEB-00028 - Bridge cleaning</b>											
Soft Cost	0	\$ 17(1)			0	\$ 17(1)			0%	0	0
Hard Cost	310,200				310,858				90%	0	279,916
BRIDGE CLEANING TOTAL	310,200				310,858	0	310,858	(658)	90%	0	279,916
<b>CER-00181-17-CC-01 - Additional Sidewalk Replacement</b>											
Soft Cost	0	\$ 17(1)			0	\$ 17(1)			0%	0	0
Hard Cost	95,000				92,055				100%	0	92,055
ADD SW REPL. TOTAL	95,000				92,055				100%	0	92,055
PROJECT MAN. TOTAL	35,942,078				36,227,475				0%	1,308,732	29,914,149
<b>CEB-00028-17-DD BURRARD BRIDGE BIKE FRIENDLY</b>											
Soft Cost	0	\$ 17(1)			0	\$ 17(1)			0%	0	0
Hard Cost	149,410				149,410				58%	85,911	85,911
BB BIKE FRIENDLY TOTAL	149,410				149,410				58%	85,911	85,911

Category	Metric	Period Target	As at Last Report		This Period		Total to date
			Actual	Variance	Actual	Variance	
Public Impact	311 & other calls	NA	28	NA	24	NA	378
	Emails and web enquiries	NA	23	NA	19	NA	276
Health and Safety	Bridge (Graham and sub-contractor) injury incidents	0	1	1	0	0	16
	City Operations Crews incidents	0	0	0	0	0	1
Schedule	Construction Duration @Charter/Forecast	1.00	0.90	0.10	0.90	0.10	0.90
	Construction Duration @Implementation Stage Gate/Forecast	1.00	1.00	0.00	1.00	0.00	1.00
Budget	Budget @Charter/Forecast	1.00	0.84	0.16	0.84	0.16	NA
	Budget @Implementation Stage Gate/Forecast	1.00	0.98	0.02	0.98	0.02	NA

Notes:

CHANGE ORDERS	Total To Date		This Period		As at Last Report		NOTES
	Cost	Schedule	Cost	Schedule	Cost	Schedule	
CO	\$ 17(1)						The project is scheduled for completion of the majority of works by November 30, 2017, one month ahead of the Project Charter completion date of December 31, 2017
Others:							
Contemplated/Under Review							
Total							

Notes: Text

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PROGRESS PHOTOS

**Burrard & Pacific Intersection Works**



900 Pacific - site regrading



NB Burrard at Drake - AAA bike path



EB Pacific - AAA Bike Path - plus trees



Burrard at Pacific - SE corner - AAA bike path - dual RTB's

**Burrard Bridge Works**



West side - new truss covers and ped barriers



NE Abutment Stairs - new overlay and bike trough



Northbound - temporary bike passing lane



East side - Means prevention fence installation



Site plan : solid bars indicate completed work, dashed lines indicate current area of work