

File No.: 04-1000-20-2022-320

October 6, 2022

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 June 10, 2022 under the ***Freedom of Information and Protection of Privacy Act (the Act)*** for:

**Correspondence between the City of Vancouver and Sentry Marine (including its agents and representatives) regarding the barge stranded at Sunset Beach. Date range: May 24 to June 9, 2022.**

All responsive records are attached. Some information in the records has been severed (blacked out) under s.14, s.16(1), s.17(1), s.18, and s.21(1) of the Act. You can read or download these sections 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, 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](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 (#04-1000-20-2022-320); 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,

*[Signed by Cobi Falconer]*

**Cobi Falconer, MAS, MLIS, CIPP/C**  
**Director, Access to Information & Privacy**  
[cobi.falconer@vancouver.ca](mailto:cobi.falconer@vancouver.ca)  
453 W. 12th Avenue Vancouver BC V5Y 1V4

If you have any questions, please email us at [foi@vancouver.ca](mailto: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. (Response Package)

:kt

**From:** ["Jesse Percy" <Jesse.Percy@carlsoncg.com>](mailto:Jesse.Percy@carlsoncg.com)

**To:** ["Khella, Harry" <Harry.Khella@vancouver.ca>](mailto:Harry.Khella@vancouver.ca)

["Todd Braconnier" <tcbroc@shaw.ca>](mailto:tcbroc@shaw.ca)

["Allan Hart" <AHart@coastclaims.com>](mailto:AHart@coastclaims.com)

["Ian Donald" <IDonald@coastclaims.com>](mailto:IDonald@coastclaims.com)

**Date:** 5/30/2022 3:21:07 PM

**Subject:** [EXT] SMT-5000 Status Report - May 27, 2022

---

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All,

Please see the attached weekly status report up to May 27, 2022.

Thanks,

**Jesse Percy ASct., PMP**

Director, Design Build CHC

**Carlson Construction Group Inc.**

20 Brooksbank Avenue, North Vancouver, BC V7J 2B8



T. +1 604.998.1075 C. +1 604.999.7757

[jesse.percy@CarlsonCG.com](mailto:jesse.percy@CarlsonCG.com) |

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Project Name	SMT-5000 Salvage	Project Number	3-22-527
Owner	Sentry Marine Towing Ltd.	Status Report Date	Friday, May 27, 2022
Project Manager	Ian Purvis	Project Director / Sponsor	Jesse Percy
Superintendent / GF	TBD	Project Engineer	N/A

Status Summary	<p><b>Safety Management:</b></p> <ul style="list-style-type: none"> <li>Draft Safety Plans are complete, pending finalization of project specific Safe work Procedures.</li> <li>Meeting with WorkSafeBC to review work procedures and safety plan was held on March 22, 2022. A site visit will be planned once mobilized to site.</li> </ul>
	<p>s.16(1)</p> 
	<p>s.16(1), s.18</p> 
	<p><b>Planning:</b></p> <ul style="list-style-type: none"> <li>Lift calculations and different marine crane options to remove the barge in as large of pieces as possible are being finalized - Ongoing</li> <li>Cribbing Design – <i>Complete – awaiting final P.Eng seal.</i></li> <li>Seawall barrier option have been accepted by CoV. A site visit with the barrier supplier has identified two primary issues: <ul style="list-style-type: none"> <li>1 – there is a tree that overhangs the pathway with low clearance. <u>Pruning has been completed.</u></li> <li>2 – The upper path (truck route) is showing signs of sub-grade failure. The 48 truck trips over the path are likely to cause further damage due to the substructure. (Photos 2 &amp; 3) CoV to install pads to protect pathway during delivery and removal. CoV noted that pads are not required. Due to subgrade condition, Project not responsible for further degradation of the pathway.</li> </ul> <p>Note: Barrier install is scheduled for April 13/14 with fence installed April 18/19. TCP has been provided to CoV. CoV has given ok to proceed.</p> <li>3 – On April 4, CoV raised the requirement for MetroVan to sign off on work due to force-main within Seawall. VanPile has contact MetroVan and submitted requested documentation. EXP is updated loading analysis to include MetroVan forcemain. This review has delayed the installation of the barriers. Metro Van has not completed review, nor provided an update. <i>Meeting held onsite with Metro Van on May 9. Response from Metro Van pending.</i></li> </li></ul> <p><i>Based on issues identified above, concrete barriers may not be feasible. VanPile will utilize water filled barriers.</i></p> <ul style="list-style-type: none"> <li>CoV have suggested delaying barrier installation to May 2 to allow for MetroVan review and review/sign off of CoV Licencing Agreement. Licencing Agreement to be issued by April 25. Draft (partial) Licensing Agreement is planned to be issued April 26. This will require delaying the start to May 9.</li> <li><i>Danger Signage installed on the barge and all pumps removed from holds.</i></li> </ul>



	<ul style="list-style-type: none"> <li>CoV issued Draft License Agreement on April 26, 2022. Currently under review by CoV, Sentry Representative and VanPile.</li> </ul>
	<b>Communication:</b> <ul style="list-style-type: none"> <li>Public Notification Fliers – Final draft ready for circulation once start date has been finalized.</li> <li>Project Signage – Final draft ready for circulation once start date has been finalized.</li> </ul>

PROJECT STATUS	CURRENT STATUS	COMMENTS
Overall	ON / AT RISK / OFF	Anticipated Start Date – TBC – s.16(1)
Safety	ON / AT RISK / OFF	
Scope	ON / AT RISK / OFF	
Resources	ON / AT RISK / OFF	
Schedule	ON / AT RISK / OFF	Anticipated Start Date – TBC – s.16(1)
Procurement / Subcontracts	ON / AT RISK / OFF	
Permits	ON / AT RISK / OFF	
Communications	ON / AT RISK / OFF	

RISKS, ISSUES AND OPPORTUNITIES			
Risks Identified	Impact	Owner	Action Steps
CoV Licensing Agreement	L / M / H	JP/IP	Under review
s.16(1)	L / M / H	JP/IP	s.16(1)
MetroVan Review	L / M / H	JP/IP	Await response from Geotechnical submission.
Issues	Priority	Owner	Action Steps
	L / M / H		
Opportunities	Priority	Owner	Action Steps
	L / M / H		

MILESTONE SUMMARY				
Task Name	Current Status	Planned Date	Revised Date	Actual Date
Pre-Condition Habitat Assessment	Complete	Jan 28, 2022		Jan 28, 2022
DFO Request for Review	Complete	Jan 28, 2022		Jan 28, 2022
WorkSafeBC Notice of Project	Complete	Feb 2, 2022		Feb 2, 2022
Seawall Loading Assessment	Complete	Feb 3, 2022		Feb 3, 2022
Hazardous Materials Assessment	Complete	Feb 11, 2022		Feb 11, 2022
s.16(1)	Complete	Feb 24, 2022		Feb 24, 2022
Work Plan Development	In Development	April 8, 2022	TBD	
Communications Plan	Draft Complete – Under Review	March 4, 2022		
Micro-Site	Complete – Live edits as needed	Feb 17, 2022		Feb 17, 2022
FAQ's	Draft Complete – Under Review	Feb 17, 2022		Feb 17, 2022
Site Fencing		TBD		
Mobilization & Scaffolding		TBD		
Pile Driving & Access		TBD		
Cribbing Installation – F Rake		TBD		
Bin Wall Removal		TBD		
Concrete Deck Removal		TBD		
Forward Rake Removal		TBD		
Stern Rake Removal		TBD		
Hull Demolition		TBD		
Debris Survey		TBD		
Pile Removal		TBD		
Demobilization		TBD		
Post-Condition Habitat Assessment		TBD – May 2023		

**PHOTOS**



Photo 1: Offshore Side with Signs



Photo 2: Offshore Side with Signs

N/A

Photo 3:

N/A

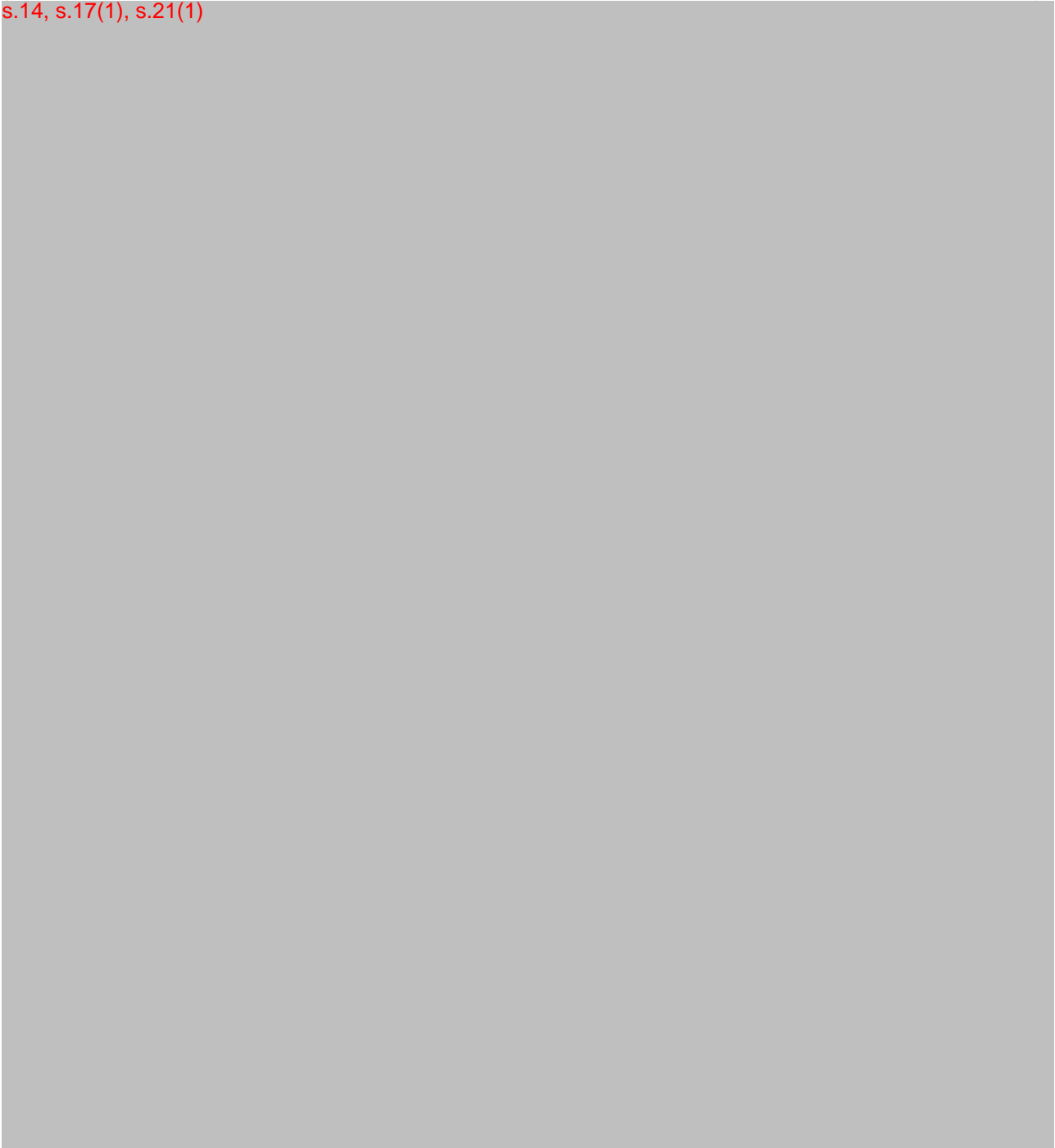
Photo 4:

**ATTACHMENTS**

s.14

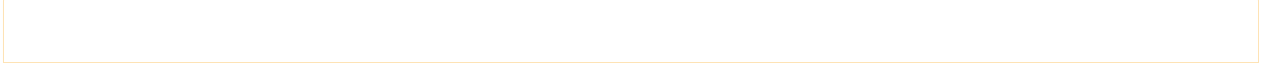


s.14, s.17(1), s.21(1)







s.14, s.17(1), s.21(1)




s.14, s.17(1), s.21(1)



s.14, s.17(1), s.21(1)




s.14, s.17(1), s.21(1)







s.14, s.17(1), s.21(1)




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s.14, s.17(1), s.21(1)






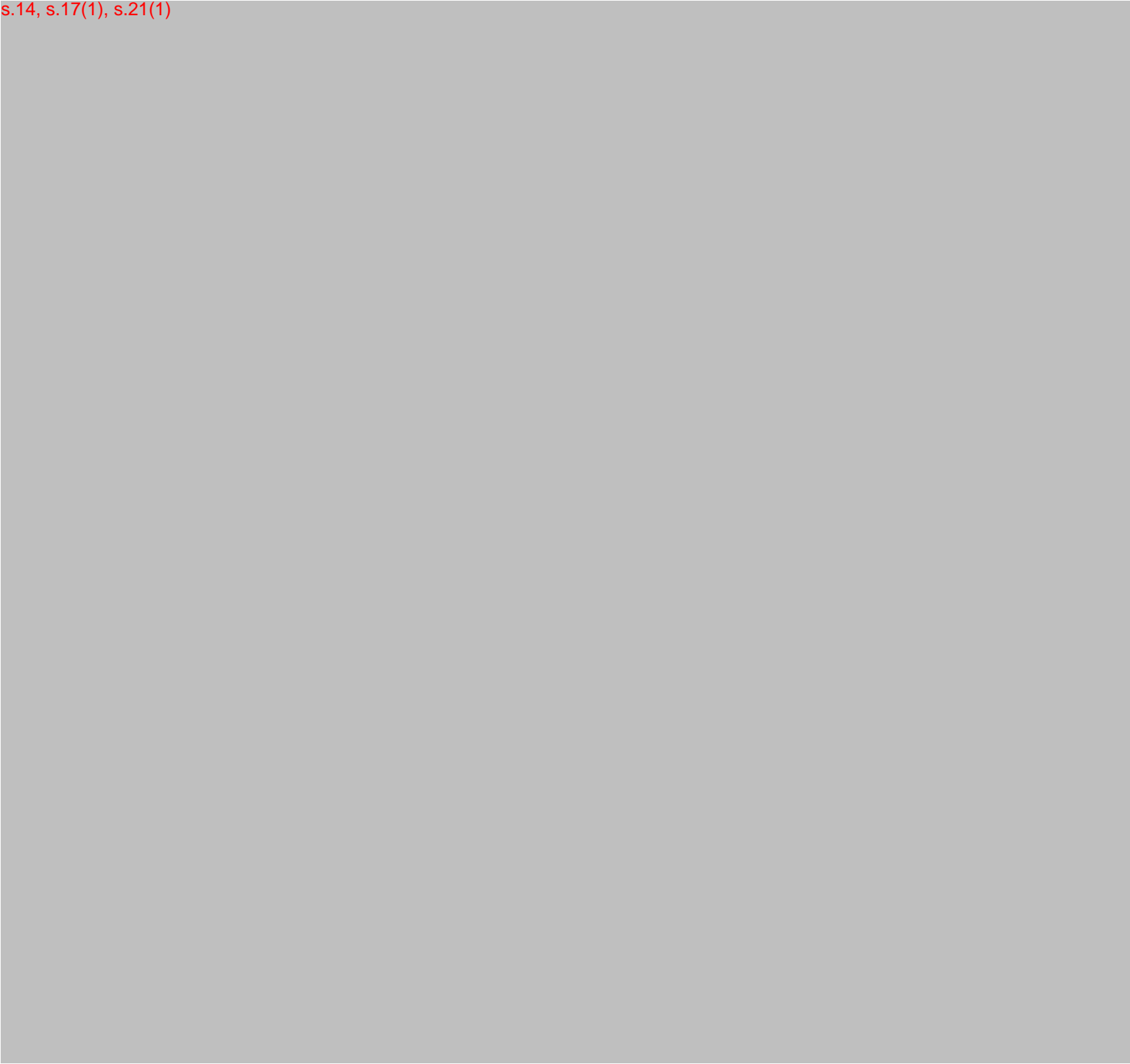
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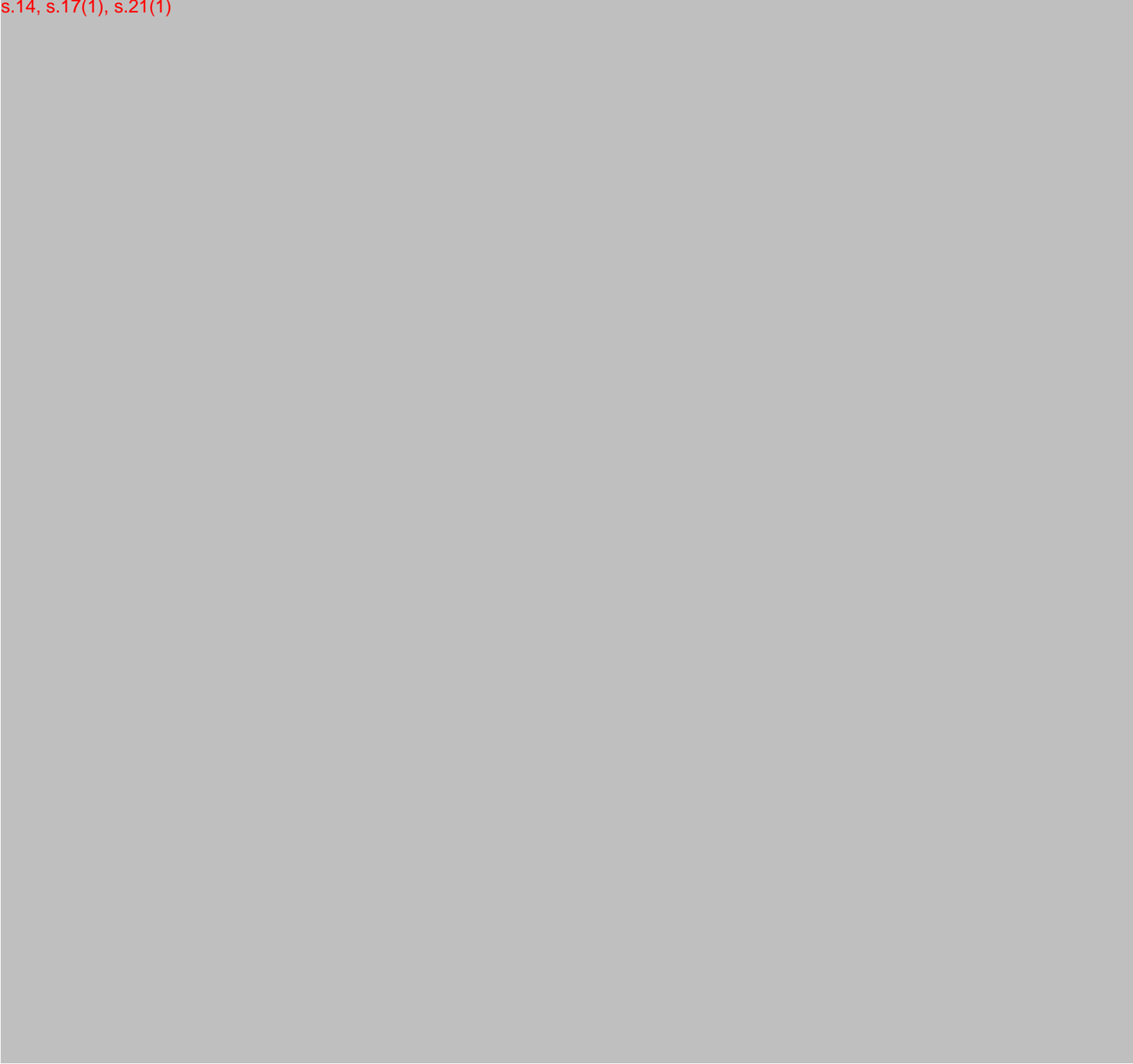


s.14, s.17(1), s.21(1)







s.14, s.17(1), s.21(1)




s.14, s.17(1), s.21(1)



s.14, s.17(1), s.21(1)



s.14, s.17(1), s.21(1)





s.14



s.14, s.17(1), s.21(1)



s.14, s.17(1), s.21(1)



s.14, s.17(1), s.21(1)



s.14, s.17(1), s.21(1)



s.14




s.14, s.17(1), s.21(1)



s.14, s.17(1), s.21(1)




s.14, s.17(1), s.21(1)



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s.14, s.17(1), s.21(1)



s.14, s.17(1), s.21(1)



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s.14, s.17(1), s.21(1)



s.14, s.17(1), s.21(1)



s.14, s.17(1), s.21(1)



s.14, s.17(1), s.21(1)





s.14, s.17(1), s.21(1)





s.14, s.17(1), s.21(1)



s.14



s.14, s.17(1), s.21(1)



s.14, s.17(1), s.21(1)



**From:** "Jesse Percy" <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>

**To:** "Khella, Harry" <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>  
"Ian Purvis" <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>

**Date:** 6/9/2022 5:18:23 PM

**Subject:** RE: [EXTERNAL] Barge Removal

Hey Harry,

We have been working with the supplier to pull together the required quantity. The current anticipated date is June 22 to have them installed. We will update if there are any changes.

Thanks,

**Jesse Percy ASct., PMP**

Director, Design Build CHC

**Carlson Construction Group Inc.**

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[www.CarlsonConstructionGroup.com](http://www.CarlsonConstructionGroup.com) [[can01.safelinks.protection.outlook.com](mailto:can01.safelinks.protection.outlook.com)]

---

**From:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>

**Sent:** June 9, 2022 2:58 PM

**To:** Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>; Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>

**Cc:** Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>; Vanessa Hobden  
<[Vanessa.Hobden@carlsoncg.com](mailto:Vanessa.Hobden@carlsoncg.com)>; Li, David <[David.Li@vancouver.ca](mailto:David.Li@vancouver.ca)>

**Subject:** RE: [EXTERNAL] Barge Removal

Hi Jesse,

Could you send me an update on the request below please?

Thanks,

Harry

---

**From:** Khella, Harry

**Sent:** Friday, June 3, 2022 12:26 PM

**To:** Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>; Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>

**Cc:** Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>; Vanessa Hobden  
<[Vanessa.Hobden@carlsoncg.com](mailto:Vanessa.Hobden@carlsoncg.com)>; Li, David <[David.Li@vancouver.ca](mailto:David.Li@vancouver.ca)>

**Subject:** RE: [EXTERNAL] Barge Removal

Thanks.

s.14, s.17(1), s.21(1)

please arrange for the fencing and barrier installation to proceed without delay. Once you have a date from your barrier and fencing provider, please let me know so we can advance this.

Thanks

Harry

Harry Khella  
Manager, Strategic Business Advisory  
Business Planning and Project Support  
City of Vancouver  
T: 604 829 2087  
E: [harry.khella@vancouver.ca](mailto:harry.khella@vancouver.ca)

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**From:** Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>  
**Sent:** Friday, June 3, 2022 11:43 AM  
**To:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>; Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>  
**Cc:** Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>; Vanessa Hobden <[Vanessa.Hobden@carlsoncg.com](mailto:Vanessa.Hobden@carlsoncg.com)>  
**Subject:** RE: [EXTERNAL] Barge Removal

Hey Harry,

Please see below for responses to your questions. Let me know if you need anything else.

Thanks,

**Jesse Percy ASct., PMP**  
Director, Design Build CHC

**Carlson Construction Group Inc.**  
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[\[can01.safelinks.protection.outlook.com\]](mailto:can01.safelinks.protection.outlook.com) [\[can01.safelinks.protection.outlook.com\]](mailto:can01.safelinks.protection.outlook.com)

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**From:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>  
**Sent:** June 1, 2022 2:26 PM  
**To:** Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>; Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>  
**Cc:** Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>  
**Subject:** [EXTERNAL] Barge Removal

Hi Jesse,

I hope you're well.

s.14, s.17(1), s.21(1)

See below some questions I have:

- s.14, s.17(1), s.21(1), there is an opportunity to advance the preparation at the site. Given the use of water filled barriers, how soon can VP install the barriers and fencing with the safety protocols agreed in place? **We can install the barriers with +/- 1 week notice to coordinate. If we have certainty on the start date, we can confirm with the insurer that installing 2-3 weeks in advance of work starting is acceptable.**
- How much lead time does VP need to mobilize and start the actual deconstruction work? **We will need two weeks to mobilize resources.**
- What is the ballpark cost to dismantle and remove the barge? **Our current estimate is +/- \$2.4M**
- Is the deconstruction work still slated to take 12-15 weeks? **Yes, current duration is anticipated to be 12-15 weeks, however we will try to accelerate once onsite.**

Cheers,

Harry

Harry Khella  
Manager, Strategic Business Advisory  
Business Planning and Project Support  
City of Vancouver  
T: 604 829 2087  
E: [harry.khella@vancouver.ca](mailto:harry.khella@vancouver.ca)

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**From:** ["Ian Purvis" <Ian.Purvis@carlsoncg.com>](mailto:Ian.Purvis@carlsoncg.com)  
**To:** ["Khella, Harry" <Harry.Khella@vancouver.ca>](mailto:Harry.Khella@vancouver.ca)  
["Jesse Percy" <Jesse.Percy@carlsoncg.com>](mailto:Jesse.Percy@carlsoncg.com)  
**Date:** 5/30/2022 11:26:22 AM  
**Subject:** RE: [EXTERNAL] RE: Next steps - Ian's May 20 diagram - English Bay Barge - Land Leases

Harry,

See attached.

Thanks,  
Ian

**Ian Purvis**, P.Eng

T. +1 604.986.5911 M. +1 604.928.9450

---

**From:** Khella, Harry <Harry.Khella@vancouver.ca>  
**Sent:** May 30, 2022 10:57 AM  
**To:** Ian Purvis <Ian.Purvis@carlsoncg.com>; Jesse Percy <Jesse.Percy@carlsoncg.com>  
**Cc:** Gandha, Amit <Amit.Gandha@vancouver.ca>  
**Subject:** FW: [EXTERNAL] RE: Next steps - Ian's May 20 diagram - English Bay Barge - Land Leases

Hi Ian,

Before I advance internally, please update your latest version with the attached edit.

Thanks,

Harry

---

**From:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>  
**Sent:** Monday, May 30, 2022 6:11 AM  
**To:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>; Li, David <[David.Li@vancouver.ca](mailto:David.Li@vancouver.ca)>; Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>  
**Cc:** Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>  
**Subject:** RE: [EXTERNAL] RE: Next steps - Ian's May 20 diagram - English Bay Barge - Land Leases

Harry,

Please see attached.

Thanks,  
Ian

**Ian Purvis**, P.Eng

T. +1 604.986.5911 M. +1 604.928.9450

---

**From:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>  
**Sent:** May 20, 2022 3:15 PM  
**To:** Li, David <[David.Li@vancouver.ca](mailto:David.Li@vancouver.ca)>; Ian Purvis <[ian.Purvis@carlsoncg.com](mailto:ian.Purvis@carlsoncg.com)>; Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>  
**Cc:** Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>  
**Subject:** [EXTERNAL] RE: Next steps - Ian's May 20 diagram - English Bay Barge - Land Leases

Hi Ian,

Thanks for the first draft of the expanded sketch, much appreciated. Please see below some edits requested by the CoV and PB Land Survey teams:

- Remove the magenta line (Additional area sought)
- Remove green area top of bank (Permanent park) to be consistent with the area to the north that is also owned by City and not leased and so not represented with any linework.
- All legal lots identified are reflected, but in some instances need to be made clearer by adding plan numbers and labelling district lots (DLs rather than lots). There should be plan numbers with all the lot numbers. Otherwise, the parcel designations are not unique:
  - Technically, what are labeled "Lots" 5322, 5321, 5320, 5319, and 7811 are "District lots". These should be labelled "DL 5322", etc... A note could go in the legend: "DL indicates District Lot"
  - Should label Lot A, Plan 20533 to the north. The barge primarily lies in this lot.
  - Should label Lot D, Plan 20799 to northeast (top of bank permanent park).
  - DL 5322 extends into Lot A to the north – this should be reflected in the sketch, along with boundary with DL 5323.
  - Show boundary between DL 5323 and DL 185.

A rough marked up PDF is attached to give your staff a graphical representation to follow in making these changes.

Thanks,

Harry

Harry Khella  
Manager, Strategic Business Advisory  
Business Planning and Project Support  
City of Vancouver  
T: 604 829 2087  
E: [harry.khella@vancouver.ca](mailto:harry.khella@vancouver.ca)

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**From:** Li, David <[David.Li@vancouver.ca](mailto:David.Li@vancouver.ca)>

**Sent:** Friday, May 20, 2022 9:08 AM

**To:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>; Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>; Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>

**Cc:** Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>

**Subject:** Next steps - Ian's May 20 diagram - English Bay Barge - Land Leases

s.14, s.17(1), s.21(1)



Many thanks everyone.

David

---

**From:** Ian Purvis [<mailto:Ian.Purvis@carlsoncg.com>]

**Sent:** Friday, May 20, 2022 6:31 AM

**To:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>; Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>

---

**Cc:** Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>; Li, David <[David.Li@vancouver.ca](mailto:David.Li@vancouver.ca)>  
**Subject:** RE: [EXTERNAL] RE: English Bay Barge - Land Leases

Harry,

Please see requested drawing attached.

Thanks,

**Ian Purvis**, P.Eng

T. +1 604.986.5911 M. +1 604.928.9450

---

**From:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>  
**Sent:** May 16, 2022 4:29 PM  
**To:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>; Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>  
**Cc:** Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>; Li, David <[David.Li@vancouver.ca](mailto:David.Li@vancouver.ca)>  
**Subject:** FW: [EXTERNAL] RE: English Bay Barge - Land Leases

Hi Ian,

Thanks for sharing both of these sketches, it looks good.

We would request an additional sketch which shows the entire license area including the pathway that VP will use to lay barriers and fencing (attached 3). Please create this and send to CoV for review and approval.

To assist you, I will send a separate email (file is too large to send) showing the lot info, leases (the ones we could find) and a rough diagram which shows the lots and leases in one sketch. All of these lots are provincially owned and leased to CoV.

Similar to your message to Katie below, please obtain approval for use of these lots including a diagram of the area in scope, copies of the all applicable land titles showing the Province as the owner and a description for what the pathway will be used for (to transport concrete barriers and fencing to the main license area.

Let me know if anything is unclear.

Cheers,

Harry

---

**From:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>  
**Sent:** Wednesday, May 4, 2022 11:59 AM  
**To:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>  
**Cc:** Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>; Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>; Li,

David <[David.Li@vancouver.ca](mailto:David.Li@vancouver.ca)>; [MSilva@wt.ca](mailto:MSilva@wt.ca); Allan Hart <[AHart@coastclaims.com](mailto:AHart@coastclaims.com)>

**Subject:** RE: [EXTERNAL] RE: English Bay Barge - Land Leases

Harry,

Please see attached drawings showing the locations of our equipment alongside the SMT-5000 with the legal lot boundaries shown.

Additionally, we have included a secondary drawing showing that there will not be any impacts to navigation in English Bay as a result of our equipment staging.

Any questions or concerns, please let me know.

Regards,  
Ian

**Ian Purvis**, P.Eng  
Operations Manager

**Vancouver Pile Driving Ltd.**  
20 Brooksbank Avenue, North Vancouver, BC V7J 2B8  
T. +1 604.986.5911 M. +1 604.928.9450

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[[can01.safelinks.protection.outlook.com](mailto:can01.safelinks.protection.outlook.com)] [[can01.safelinks.protection.outlook.com](mailto:can01.safelinks.protection.outlook.com)]  
[[can01.safelinks.protection.outlook.com](mailto:can01.safelinks.protection.outlook.com)]

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**From:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>

**Sent:** May 2, 2022 5:13 PM

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**Subject:** RE: [EXTERNAL] RE: English Bay Barge - Land Leases

Thanks. Please confirm that the 3 Provincial legal lots that CoV summarized in our table to VanPile were shared with the Province?

Harry Khella  
Manager, Strategic Business Advisory  
Business Planning and Project Support  
City of Vancouver  
T: 604 829 2087  
E: [harry.khella@vancouver.ca](mailto:harry.khella@vancouver.ca)

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**From:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>

**Sent:** Monday, May 02, 2022 4:42 PM

**To:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>

**Cc:** Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>; Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>; Li, David <[David.Li@vancouver.ca](mailto:David.Li@vancouver.ca)>; [MSilva@wt.ca](mailto:MSilva@wt.ca)  
**Subject:** FW: [EXTERNAL] RE: English Bay Barge - Land Leases

Harry,

Please see response from the government below regarding use of the Provincially leased lands for the salvage works.

Unless anyone objects, we will share a copy of the agreement with Katie when finalized.

Thanks,

**Ian Purvis**, P.Eng  
Operations Manager

**Vancouver Pile Driving Ltd.**  
20 Brooksbank Avenue, North Vancouver, BC V7J 2B8  
T. +1 604.986.5911 M. +1 604.928.9450

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[[can01.safelinks.protection.outlook.com](mailto:can01.safelinks.protection.outlook.com)]

---

**From:** Semproni, Katie FLNR:EX <[Katie.Semproni@gov.bc.ca](mailto:Katie.Semproni@gov.bc.ca)>  
**Sent:** May 2, 2022 2:32 PM  
**To:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>  
**Cc:** Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>  
**Subject:** RE: [EXTERNAL] RE: English Bay Barge - Land Leases

Thanks Ian.

Having reviewed the information provided, we confirm that no additional authorizations are required under the *Land Act* to carry out the work as described. In addition, we do not object to this work occurring provided that Vancouver Pile Driving continues to engage with the CoV on this and that the appropriate insurance and authorizations from other agencies (for example - Transport Canada, DFO if applicable) are in place prior to commencement.

For our files, can you please send a copy of the finalized agreement once it is available?

Thank you and please let me know if you have any questions.

Regards  
Katie

**Katie Semproni**  
Senior Licensed Authorizations Officer  
Ministry of Forests  
South Coast Natural Resource Region

200 10428 153<sup>rd</sup> Street, Surrey BC, V3R 1E1  
Phone: 778-572-2217

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Filename: C:\Users\Denise\OneDrive\Engineering\VanPile\322527-EnglishBayBargeRemoval\322527-SK-007.dwg  
Last Saved: May, 30/22 11:12am Plotted: May, 30/22



PLAN  
1:1000

LEGEND:

- BARRICADE
- CROSSWALK CLOSED, CUSTOM SIGN
- SIDEWALK CLOSED, #C-202
- ONSITE HAUL ROUTE
- TRUCK EGRESS
- TRUCK INGRESS
- FLAGGER
- FLAGGER ESCAPE ROUTE
- WORK AREA
- LEASE NO. 5967
- LEASE NO. 5896
- LEASE NO. 5762
- LEASE NO. 5761
- LEASE NO. 5760
- LEASE NO. 3355
- UNIDENTIFIED LEASE
- WATER LOT

NOTES:

1. D.L. INDICATES DISTRICT LOTS.

REVISION IN PROGRESS									
A MAYXX/22		ISSUED FOR ...		DP	RM	—	—	—	—
100-00-5000	DRAWING TITLE	No.	DATE	DESCRIPTION	DRAWN	CHK'D	DESIGN	CHK'D	APP'D
DRAWING No.	REFERENCE DRAWINGS	ISSUE / REVISIONS			ISSUE / REVISIONS				

CLIENT		SENTRY MARINE TOWING		PROJECT		SMT-5000 SALVAGE SUNSET BEACH, ENGLISH BAY	
TITLE		SMT-5000 WRECK SITE LAND LEASES AND TRAFFIC MANAGEMENT		DRAWING SCALE		PROJECT NUMBER	
SHOWN		322527		DRAWING NUMBER		REV.	
SK-007		A		City of Vancouver - FOI 2022-320 - Page 68 of 96			



**From:** ["Ian Purvis" <Ian.Purvis@carlsoncg.com>](mailto:Ian.Purvis@carlsoncg.com)  
**To:** ["Khella, Harry" <Harry.Khella@vancouver.ca>](mailto:Harry.Khella@vancouver.ca)  
["Jesse Percy" <Jesse.Percy@carlsoncg.com>](mailto:Jesse.Percy@carlsoncg.com)  
**Date:** 5/31/2022 12:22:38 PM  
**Subject:** RE: [EXTERNAL] RE: Next steps - Ian's May 20 diagram - English Bay Barge - Land Leases

Harry,

I've received the following response from Katie at the Province.

*"Thanks Ian for the updated drawing. The additional plots appear to be primarily within the CoV leases, so as previously outlined we do not have any concerns with this so long as you continue to work with CoV. As you may be aware, there are a couple of SRWs running through this area – one for a sewer/effluent line held by Greater Vancouver Sewerage and Drainage, and another for a water line held by the Greater Vancouver Water District."*

Thanks,  
Ian

**Ian Purvis**, P.Eng

T. +1 604.986.5911 M. +1 604.928.9450

---

**From:** Khella, Harry <Harry.Khella@vancouver.ca>  
**Sent:** May 31, 2022 11:32 AM  
**To:** Ian Purvis <Ian.Purvis@carlsoncg.com>; Jesse Percy <Jesse.Percy@carlsoncg.com>  
**Cc:** Gandha, Amit <Amit.Gandha@vancouver.ca>; Li, David <David.Li@vancouver.ca>  
**Subject:** FW: [EXTERNAL] RE: Next steps - Ian's May 20 diagram - English Bay Barge - Land Leases

Hi Ian,

This updated version of the expanded sketch looks good upon review by our land survey and planning teams. No further edits or questions at this time. Thanks to you and the team for compiling and updating.

I'll defer to you on obtaining the necessary approvals from Kate Semproni from the Province on the expanded sketch as it pertains to the use of their lots.

Thanks,

Harry

Harry Khella  
Manager, Strategic Business Advisory  
Business Planning and Project Support  
City of Vancouver  
T: 604 829 2087

E: [harry.khella@vancouver.ca](mailto:harry.khella@vancouver.ca)

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**From:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>  
**Sent:** Monday, May 30, 2022 11:26 AM  
**To:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>; Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>  
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**Subject:** RE: [EXTERNAL] RE: Next steps - Ian's May 20 diagram - English Bay Barge - Land Leases

Harry,

See attached.

Thanks,  
Ian

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**From:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>  
**Sent:** May 30, 2022 10:57 AM  
**To:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>; Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>  
**Cc:** Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>  
**Subject:** FW: [EXTERNAL] RE: Next steps - Ian's May 20 diagram - English Bay Barge - Land Leases

Hi Ian,

Before I advance internally, please update your latest version with the attached edit.

Thanks,

Harry

---

**From:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>  
**Sent:** Monday, May 30, 2022 6:11 AM  
**To:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>; Li, David <[David.Li@vancouver.ca](mailto:David.Li@vancouver.ca)>; Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>  
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**Subject:** RE: [EXTERNAL] RE: Next steps - Ian's May 20 diagram - English Bay Barge - Land Leases

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Please see attached.



Thanks,  
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**Sent:** May 20, 2022 3:15 PM  
**To:** Li, David <[David.Li@vancouver.ca](mailto:David.Li@vancouver.ca)>; Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>; Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>  
**Cc:** Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>  
**Subject:** [EXTERNAL] RE: Next steps - Ian's May 20 diagram - English Bay Barge - Land Leases

Hi Ian,

Thanks for the first draft of the expanded sketch, much appreciated. Please see below some edits requested by the CoV and PB Land Survey teams:

- ☐ Remove the magenta line (Additional area sought)
- ☐ Remove green area top of bank (Permanent park) to be consistent with the area to the north that is also owned by City and not leased and so not represented with any linework.
- ☐ All legal lots identified are reflected, but in some instances need to be made clearer by adding plan numbers and labelling district lots (DLs rather than lots). There should be plan numbers with all the lot numbers. Otherwise, the parcel designations are not unique:
  - Technically, what are labeled "Lots" 5322, 5321, 5320, 5319, and 7811 are "District lots". These should be labelled "DL 5322", etc... A note could go in the legend: "DL indicates District Lot"
  - Should label Lot A, Plan 20533 to the north. The barge primarily lies in this lot.
  - Should label Lot D, Plan 20799 to northeast (top of bank permanent park).
  - DL 5322 extends into Lot A to the north – this should be reflected in the sketch, along with boundary with DL 5323.
  - Show boundary between DL 5323 and DL 185.

A rough marked up PDF is attached to give your staff a graphical representation to follow in making these changes.

Thanks,

Harry

Harry Khella  
Manager, Strategic Business Advisory  
Business Planning and Project Support  
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T: 604 829 2087

E: [harry.khella@vancouver.ca](mailto:harry.khella@vancouver.ca)

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**Sent:** Friday, May 20, 2022 9:08 AM

**To:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>; Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>; Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>

**Cc:** Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>

**Subject:** Next steps - Ian's May 20 diagram - English Bay Barge - Land Leases

s.14, s.17(1), s.21(1)



Many thanks everyone.

David

---

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**Sent:** Friday, May 20, 2022 6:31 AM

**To:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>; Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>

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**Sent:** Wednesday, May 4, 2022 11:59 AM

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[[can01.safelinks.protection.outlook.com](mailto:can01.safelinks.protection.outlook.com)] [[can01.safelinks.protection.outlook.com](mailto:can01.safelinks.protection.outlook.com)]  
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**Cc:** Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>; Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>; Li, David <[David.Li@vancouver.ca](mailto:David.Li@vancouver.ca)>; [MSilva@wt.ca](mailto:MSilva@wt.ca)

**Subject:** RE: [EXTERNAL] RE: English Bay Barge - Land Leases

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**Sent:** Monday, May 02, 2022 4:42 PM

**To:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>

**Cc:** Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>; Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>; Li, David <[David.Li@vancouver.ca](mailto:David.Li@vancouver.ca)>; [MSilva@wt.ca](mailto:MSilva@wt.ca)

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Harry,

Please see response from the government below regarding use of the Provincially leased lands for the salvage works.

Unless anyone objects, we will share a copy of the agreement with Katie when finalized.

Thanks,

**Ian Purvis**, P.Eng  
Operations Manager

**Vancouver Pile Driving Ltd.**

20 Brooksbank Avenue, North Vancouver, BC V7J 2B8  
T. +1 604.986.5911 M. +1 604.928.9450

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[[can01.safelinks.protection.outlook.com](mailto:can01.safelinks.protection.outlook.com)] [[can01.safelinks.protection.outlook.com](mailto:can01.safelinks.protection.outlook.com)]  
[[can01.safelinks.protection.outlook.com](mailto:can01.safelinks.protection.outlook.com)] [[can01.safelinks.protection.outlook.com](mailto:can01.safelinks.protection.outlook.com)]

---

**From:** Semproni, Katie FLNR:EX <[Katie.Semproni@gov.bc.ca](mailto:Katie.Semproni@gov.bc.ca)>

**Sent:** May 2, 2022 2:32 PM

**To:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>

**Cc:** Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>

**Subject:** RE: [EXTERNAL] RE: English Bay Barge - Land Leases

Thanks Ian.

Having reviewed the information provided, we confirm that no additional authorizations are required under the *Land Act* to carry out the work as described. In addition, we do not object to this work occurring provided that Vancouver Pile Driving continues to engage with the CoV on this and that the appropriate insurance and authorizations from other agencies (for example - Transport Canada, DFO if applicable) are in place prior to commencement.

For our files, can you please send a copy of the finalized agreement once it is available?

Thank you and please let me know if you have any questions.

Regards  
Katie

**Katie Semproni**

Senior Licensed Authorizations Officer  
Ministry of Forests  
South Coast Natural Resource Region  
200 10428 153<sup>rd</sup> Street, Surrey BC, V3R 1E1  
Phone: 778-572-2217

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**From:** ["Ian Purvis" <Ian.Purvis@carlsoncg.com>](mailto:Ian.Purvis@carlsoncg.com)  
**To:** ["Khella, Harry" <Harry.Khella@vancouver.ca>](mailto:Harry.Khella@vancouver.ca)  
["Li, David" <David.Li@vancouver.ca>](mailto:David.Li@vancouver.ca)  
["Jesse Percy" <Jesse.Percy@carlsoncg.com>](mailto:Jesse.Percy@carlsoncg.com)  
**Date:** 5/25/2022 6:39:56 AM  
**Subject:** RE: [EXTERNAL] RE: Next steps - Ian's May 20 diagram - English Bay Barge - Land Leases

---

Harry,

Thanks for your email. We've made the requested changes, however we require clarification on where we can located the "*Plan*" number for each lot? Additionally, adding the plan number to every lot will make the drawing quite messy,

Using both the CoV and BC GIS applications I am unable to obtain this information.







**Ian Purvis**, P.Eng

T. +1 604.986.5911 M. +1 604.928.9450

---

**From:** Khella, Harry <Harry.Khella@vancouver.ca>  
**Sent:** May 20, 2022 3:15 PM  
**To:** Li, David <David.Li@vancouver.ca>; Ian Purvis <Ian.Purvis@carlsoncg.com>; Jesse Percy <Jesse.Percy@carlsoncg.com>  
**Cc:** Gandha, Amit <Amit.Gandha@vancouver.ca>  
**Subject:** [EXTERNAL] RE: Next steps - Ian's May 20 diagram - English Bay Barge - Land Leases

Hi Ian,

Thanks for the first draft of the expanded sketch, much appreciated. Please see below some edits requested by the CoV and PB Land Survey teams:

- ☐ Remove the magenta line (Additional area sought)
- ☐ Remove green area top of bank (Permanent park) to be consistent with the area to the north that is also owned by City and not leased and so not represented with any linework.
- ☐ All legal lots identified are reflected, but in some instances need to be made clearer by adding plan numbers and labelling district lots (DLs rather than lots). There should be plan numbers with all the lot numbers. Otherwise, the parcel designations are not unique:
  - Technically, what are labeled “Lots” 5322, 5321, 5320, 5319, and 7811 are “district lots”. These should be labelled “DL 5322”, etc... A note could go in the legend: “DL indicates District Lot”
  - Should label Lot A, Plan 20533 to the north. The barge primarily lies in this lot.
  - Should label Lot D, Plan 20799 to northeast (top of bank permanent park).
  - DL 5322 extends into Lot A to the north – this should be reflected in the sketch, along with boundary with DL 5323.
  - Show boundary between DL 5323 and DL 185.

A rough marked up PDF is attached to give your staff a graphical representation to follow in making these changes.

Thanks,

Harry

Harry Khella  
Manager, Strategic Business Advisory  
Business Planning and Project Support  
City of Vancouver  
T: 604 829 2087  
E: [harry.khella@vancouver.ca](mailto:harry.khella@vancouver.ca)

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---

**From:** Li, David <[David.Li@vancouver.ca](mailto:David.Li@vancouver.ca)>

**Sent:** Friday, May 20, 2022 9:08 AM

**To:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>; Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>; Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>

**Cc:** Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>

**Subject:** Next steps - Ian's May 20 diagram - English Bay Barge - Land Leases

s.14, s.17(1), s.21(1)



Many thanks everyone.

David

---

**From:** Ian Purvis [<mailto:Ian.Purvis@carlsoncg.com>]

**Sent:** Friday, May 20, 2022 6:31 AM

---

**To:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>; Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>  
**Cc:** Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>; Li, David <[David.Li@vancouver.ca](mailto:David.Li@vancouver.ca)>  
**Subject:** RE: [EXTERNAL] RE: English Bay Barge - Land Leases

Harry,

Please see requested drawing attached.

Thanks,

**Ian Purvis**, P.Eng

T. +1 604.986.5911 M. +1 604.928.9450

---

**From:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>  
**Sent:** May 16, 2022 4:29 PM  
**To:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>; Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>  
**Cc:** Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>; Li, David <[David.Li@vancouver.ca](mailto:David.Li@vancouver.ca)>  
**Subject:** FW: [EXTERNAL] RE: English Bay Barge - Land Leases

Hi Ian,

Thanks for sharing both of these sketches, it looks good.

We would request an additional sketch which shows the entire license area including the pathway that VP will use to lay barriers and fencing (attached 3). Please create this and send to CoV for review and approval.

To assist you, I will send a separate email (file is too large to send) showing the lot info, leases (the ones we could find) and a rough diagram which shows the lots and leases in one sketch. All of these lots are provincially owned and leased to CoV.

Similar to your message to Katie below, please obtain approval for use of these lots including a diagram of the area in scope, copies of the all applicable land titles showing the Province as the owner and a description for what the pathway will be used for (to transport concrete barriers and fencing to the main license area.

Let me know if anything is unclear.

Cheers,

Harry

---

**From:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>  
**Sent:** Wednesday, May 4, 2022 11:59 AM  
**To:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>

**Cc:** Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>; Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>; Li, David <[David.Li@vancouver.ca](mailto:David.Li@vancouver.ca)>; [MSilva@wt.ca](mailto:MSilva@wt.ca); Allan Hart <[AHart@coastclaims.com](mailto:AHart@coastclaims.com)>  
**Subject:** RE: [EXTERNAL] RE: English Bay Barge - Land Leases

Harry,

Please see attached drawings showing the locations of our equipment alongside the SMT-5000 with the legal lot boundaries shown.

Additionally, we have included a secondary drawing showing that there will not be any impacts to navigation in English Bay as a result of our equipment staging.

Any questions or concerns, please let me know.

Regards,  
Ian

**Ian Purvis**, P.Eng  
Operations Manager

**Vancouver Pile Driving Ltd.**  
20 Brooksbank Avenue, North Vancouver, BC V7J 2B8  
T. +1 604.986.5911 M. +1 604.928.9450

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[\[can01.safelinks.protection.outlook.com\]](mailto:can01.safelinks.protection.outlook.com) [[can01.safelinks.protection.outlook.com](mailto:can01.safelinks.protection.outlook.com)]

---

**From:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>  
**Sent:** May 2, 2022 5:13 PM  
**To:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>  
**Cc:** Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>; Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>; Li, David <[David.Li@vancouver.ca](mailto:David.Li@vancouver.ca)>; [MSilva@wt.ca](mailto:MSilva@wt.ca)  
**Subject:** RE: [EXTERNAL] RE: English Bay Barge - Land Leases

Thanks. Please confirm that the 3 Provincial legal lots that CoV summarized in our table to VanPile were shared with the Province?

Harry Khella  
Manager, Strategic Business Advisory  
Business Planning and Project Support  
City of Vancouver  
T: 604 829 2087  
E: [harry.khella@vancouver.ca](mailto:harry.khella@vancouver.ca)

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---

**From:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>  
**Sent:** Monday, May 02, 2022 4:42 PM  
**To:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>

**Cc:** Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>; Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>; Li, David <[David.Li@vancouver.ca](mailto:David.Li@vancouver.ca)>; [MSilva@wt.ca](mailto:MSilva@wt.ca)  
**Subject:** FW: [EXTERNAL] RE: English Bay Barge - Land Leases

Harry,

Please see response from the government below regarding use of the Provincially leased lands for the salvage works.

Unless anyone objects, we will share a copy of the agreement with Katie when finalized.

Thanks,

**Ian Purvis**, P.Eng  
Operations Manager

**Vancouver Pile Driving Ltd.**  
20 Brooksbank Avenue, North Vancouver, BC V7J 2B8  
T. +1 604.986.5911 M. +1 604.928.9450

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[[can01.safelinks.protection.outlook.com](mailto:can01.safelinks.protection.outlook.com)] [[can01.safelinks.protection.outlook.com](mailto:can01.safelinks.protection.outlook.com)]

---

**From:** Semproni, Katie FLNR:EX <[Katie.Semproni@gov.bc.ca](mailto:Katie.Semproni@gov.bc.ca)>  
**Sent:** May 2, 2022 2:32 PM  
**To:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>  
**Cc:** Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>  
**Subject:** RE: [EXTERNAL] RE: English Bay Barge - Land Leases

Thanks Ian.

Having reviewed the information provided, we confirm that no additional authorizations are required under the *Land Act* to carry out the work as described. In addition, we do not object to this work occurring provided that Vancouver Pile Driving continues to engage with the CoV on this and that the appropriate insurance and authorizations from other agencies (for example - Transport Canada, DFO if applicable) are in place prior to commencement.

For our files, can you please send a copy of the finalized agreement once it is available?

Thank you and please let me know if you have any questions.

Regards  
Katie

**Katie Semproni**  
Senior Licensed Authorizations Officer  
Ministry of Forests  
South Coast Natural Resource Region  
200 10428 153<sup>rd</sup> Street, Surrey BC, V3R 1E1

Phone: 778-572-2217

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**From:** ["Ian Purvis" <Ian.Purvis@carlsoncg.com>](mailto:Ian.Purvis@carlsoncg.com)  
**To:** ["Khella, Harry" <Harry.Khella@vancouver.ca>](mailto:Harry.Khella@vancouver.ca)  
**Date:** 6/1/2022 4:04:13 PM  
**Subject:** RE: [EXTERNAL] Request #220612 - You have submitted a new request to locate underground facilities: Beach Avenue, Vancouver

---

Harry,

Further to the below, I just received the following email from MetroVancouver Water.

*"The use of water filled barriers would reduce the impact to the mains in comparison to the concrete barriers. This does not cause any concern for MV."*

Regards,  
Ian

**Ian Purvis**, P.Eng

T. +1 604.986.5911 M. +1 604.928.9450

---

**From:** Khella, Harry <Harry.Khella@vancouver.ca>  
**Sent:** June 1, 2022 2:52 PM  
**To:** Ian Purvis <Ian.Purvis@carlsoncg.com>  
**Cc:** Jesse Percy <Jesse.Percy@carlsoncg.com>; Gandha, Amit <Amit.Gandha@vancouver.ca>  
**Subject:** RE: [EXTERNAL] Request #220612 - You have submitted a new request to locate underground facilities: Beach Avenue, Vancouver

Cheers. Presumably these be filled post installation via a water truck etc?

---

**From:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>  
**Sent:** Wednesday, June 1, 2022 2:44 PM  
**To:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>  
**Cc:** Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>; Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>  
**Subject:** RE: [EXTERNAL] Request #220612 - You have submitted a new request to locate underground facilities: Beach Avenue, Vancouver

Harry,

For reference, the spec sheet for the barriers we are planning to use is attached.

Thanks,  
Ian

**Ian Purvis**, P.Eng



T. +1 604.986.5911 M. +1 604.928.9450

---

**From:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>  
**Sent:** June 1, 2022 2:17 PM  
**To:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>  
**Cc:** Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>; Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>  
**Subject:** RE: [EXTERNAL] Request #220612 - You have submitted a new request to locate underground facilities: Beach Avenue, Vancouver

Hi Ian,

Just closing the loop on this and confirming that you let MetroVan know that water filled barriers will be used instead?

Thanks,

Harry

---

**From:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>  
**Sent:** Thursday, May 19, 2022 4:47 PM  
**To:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>  
**Cc:** Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>; Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>  
**Subject:** RE: [EXTERNAL] Request #220612 - You have submitted a new request to locate underground facilities: Beach Avenue, Vancouver

Harry,

Confirmed that the water filled barriers and fencing will straddle the same locations as previously presented with the concrete barriers.

Regards,  
Ian

**Ian Purvis**, P.Eng

T. +1 604.986.5911 M. +1 604.928.9450

---

**From:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>  
**Sent:** May 19, 2022 1:06 PM  
**To:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>  
**Cc:** Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>; Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>  
**Subject:** RE: [EXTERNAL] Request #220612 - You have submitted a new request to locate underground facilities: Beach Avenue, Vancouver

Thanks for the update Ian, much appreciated. Will the water filled barriers and fencing still straddle

the same location as previously shared?

Cheers,

Harry

Harry Khella  
Manager, Strategic Business Advisory  
Business Planning and Project Support  
City of Vancouver  
T: 604 829 2087  
E: [harry.khella@vancouver.ca](mailto:harry.khella@vancouver.ca)

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---

**From:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>  
**Sent:** Thursday, May 19, 2022 12:52 PM  
**To:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>  
**Cc:** Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>; Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>  
**Subject:** FW: [EXTERNAL] Request #220612 - You have submitted a new request to locate underground facilities: Beach Avenue, Vancouver

Hi Harry,

Please see below response from MetroVancouver. Based on this, we will be abandoning the concrete barrier option for the fencing and pursuing the water filled barriers with an 8' tall fence behind. The water barriers will be used to support the fencing from the wind loads.

Thanks,  
Ian

**Ian Purvis**, P.Eng

T. +1 604.986.5911 M. +1 604.928.9450

---

**From:** Guy Roberts <[Guy.Roberts@metrovanancouver.org](mailto:Guy.Roberts@metrovanancouver.org)>  
**Sent:** May 19, 2022 9:10 AM  
**To:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>  
**Cc:** Bojan Vujicic <[Bojan.Vujicic@metrovanancouver.org](mailto:Bojan.Vujicic@metrovanancouver.org)>  
**Subject:** FW: [EXTERNAL] Request #220612 - You have submitted a new request to locate underground facilities: Beach Avenue, Vancouver

Hi Ian,

Following up on our site meeting last week, we have been trying to estimate the loading capacity of our West End Interceptor No. 2 (WEI2) pipe. Also, I have a query out concerning the use of the maintenance hole (MH) we were at to help with a GPR survey of the pipe's location. I hope to have

more to report on these in the next few days.

Reviewing the EXP memo, I note that a structural assessment is specifically excluded from the memo's scope of work. Also, the memo recommends that the "stability" of our sewer be reviewed and confirmed. We need to rely on the proponent to provide such review and confirmation as needed to support the proposed work near our existing infrastructure. Also, the memo refers to an axle load that is specified in the record drawings, but I did not find such an axle load in the record drawings that were attached.

I understand that the haul route that is proposed for bringing in the concrete barriers is from the far side of our Jervis Pump Station. Per our mapping, the haul route would pass over the pump station's discharge forcemains and the downstream end of the WEI2 (please see the map image below). We need to include these crossings in the review of the proposed work. Also, the haul route would cross a Greater Vancouver Water District watermain. A separate consent is likely needed from the Water District for this proposed work. If not done so already, a submission to our Construct Review inbox ([constructreview@metrovancover.org](mailto:constructreview@metrovancover.org) [\[can01.safelinks.protection.outlook.com\]](mailto:can01.safelinks.protection.outlook.com) [\[can01.safelinks.protection.outlook.com\]](mailto:can01.safelinks.protection.outlook.com) [\[can01.safelinks.protection.outlook.com\]](mailto:can01.safelinks.protection.outlook.com) [\[can01.safelinks.protection.outlook.com\]](mailto:can01.safelinks.protection.outlook.com)) should be made regarding this crossing.



During our meeting, I recall there was some mention of possibly using plastic barriers that can be filled with water, in place of the proposed concrete barriers. Would this be a viable option? The

empty barriers would be much lighter and would avoid many of the loading issues that we are dealing with. And presumably the water can be piped in from possibly a hydrant so a water truck would not be needed.

Please let me know if there are any questions or concerns about the above.

Cheers,

Guy

Sewer & Drainage Technical Services

604-451-6590 (office)

604-306-1041 (cell)

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**From:** ["Ian Purvis" <Ian.Purvis@carlsoncg.com>](mailto:Ian.Purvis@carlsoncg.com)  
**To:** ["Khella, Harry" <Harry.Khella@vancouver.ca>](mailto:Harry.Khella@vancouver.ca)  
**Date:** 6/1/2022 2:34:04 PM  
**Subject:** RE: [EXTERNAL] Request #220612 - You have submitted a new request to locate underground facilities: Beach Avenue, Vancouver

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Hi Harry,

Yes, MetroVancouver (both Sewage & Water) have been notified of this change.

Thanks,

**Ian Purvis**, P.Eng

T. +1 604.986.5911 M. +1 604.928.9450

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**From:** Khella, Harry <Harry.Khella@vancouver.ca>  
**Sent:** June 1, 2022 2:17 PM  
**To:** Ian Purvis <Ian.Purvis@carlsoncg.com>  
**Cc:** Jesse Percy <Jesse.Percy@carlsoncg.com>; Gandha, Amit <Amit.Gandha@vancouver.ca>  
**Subject:** RE: [EXTERNAL] Request #220612 - You have submitted a new request to locate underground facilities: Beach Avenue, Vancouver

Hi Ian,

Just closing the loop on this and confirming that you let MetroVan know that water filled barriers will be used instead?

Thanks,

Harry

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**From:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>  
**Sent:** Thursday, May 19, 2022 4:47 PM  
**To:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>  
**Cc:** Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>; Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>  
**Subject:** RE: [EXTERNAL] Request #220612 - You have submitted a new request to locate underground facilities: Beach Avenue, Vancouver

Harry,

Confirmed that the water filled barriers and fencing will straddle the same locations as previously presented with the concrete barriers.

Regards,  
Ian



**Ian Purvis**, P.Eng

T. +1 604.986.5911 M. +1 604.928.9450

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**From:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>

**Sent:** May 19, 2022 1:06 PM

**To:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>

**Cc:** Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>; Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>

**Subject:** RE: [EXTERNAL] Request #220612 - You have submitted a new request to locate underground facilities: Beach Avenue, Vancouver

Thanks for the update Ian, much appreciated. Will the water filled barriers and fencing still straddle the same location as previously shared?

Cheers,

Harry

Harry Khella  
Manager, Strategic Business Advisory  
Business Planning and Project Support  
City of Vancouver  
T: 604 829 2087  
E: [harry.khella@vancouver.ca](mailto:harry.khella@vancouver.ca)

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**From:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>

**Sent:** Thursday, May 19, 2022 12:52 PM

**To:** Khella, Harry <[Harry.Khella@vancouver.ca](mailto:Harry.Khella@vancouver.ca)>

**Cc:** Jesse Percy <[Jesse.Percy@carlsoncg.com](mailto:Jesse.Percy@carlsoncg.com)>; Gandha, Amit <[Amit.Gandha@vancouver.ca](mailto:Amit.Gandha@vancouver.ca)>

**Subject:** FW: [EXTERNAL] Request #220612 - You have submitted a new request to locate underground facilities: Beach Avenue, Vancouver

Hi Harry,

Please see below response from MetroVancouver. Based on this, we will be abandoning the concrete barrier option for the fencing and pursuing the water filled barriers with an 8' tall fence behind. The water barriers will be used to support the fencing from the wind loads.

Thanks,  
Ian

**Ian Purvis**, P.Eng

T. +1 604.986.5911 M. +1 604.928.9450

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**From:** Guy Roberts <[Guy.Roberts@metrovancover.org](mailto:Guy.Roberts@metrovancover.org)>

**Sent:** May 19, 2022 9:10 AM

**To:** Ian Purvis <[Ian.Purvis@carlsoncg.com](mailto:Ian.Purvis@carlsoncg.com)>

**Cc:** Bojan Vujicic <[Bojan.Vujicic@metrovancover.org](mailto:Bojan.Vujicic@metrovancover.org)>

**Subject:** FW: [EXTERNAL] Request #220612 - You have submitted a new request to locate underground facilities: Beach Avenue, Vancouver

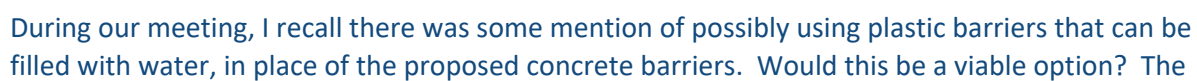
Hi Ian,

Following up on our site meeting last week, we have been trying to estimate the loading capacity of our West End Interceptor No. 2 (WEI2) pipe. Also, I have a query out concerning the use of the maintenance hole (MH) we were at to help with a GPR survey of the pipe's location. I hope to have more to report on these in the next few days.

Reviewing the EXP memo, I note that a structural assessment is specifically excluded from the memo's scope of work. Also, the memo recommends that the stability of our sewer be reviewed and confirmed. We need to rely on the proponent to provide such review and confirmation as needed to support the proposed work near our existing infrastructure. Also, the memo refers to an axle load that is specified in the record drawings, but I did not find such an axle load in the record drawings that were attached.

I understand that the haul route that is proposed for bringing in the concrete barriers is from the far side of our Jervis Pump Station. Per our mapping, the haul route would pass over the pump station's discharge forcemains and the downstream end of the WEI2 (please see the map image below). We need to include these crossings in the review of the proposed work. Also, the haul route would cross a Greater Vancouver Water District watermain. A separate consent is likely needed from the Water District for this proposed work. If not done so already, a submission to our Construct Review inbox ([constructreview@metrovancover.org](mailto:constructreview@metrovancover.org) [\[can01.safelinks.protection.outlook.com\]](mailto:can01.safelinks.protection.outlook.com) [\[can01.safelinks.protection.outlook.com\]](mailto:can01.safelinks.protection.outlook.com) [\[can01.safelinks.protection.outlook.com\]](mailto:can01.safelinks.protection.outlook.com)) should be made regarding this crossing.





empty barriers would be much lighter and would avoid many of the loading issues that we are dealing with. And presumably the water can be piped in from possibly a hydrant so a water truck would not be needed.

Please let me know if there are any questions or concerns about the above.

Cheers,

Guy

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