

From: "Calder, Ryan" <CalderR@mmm.ca>

To: "Peacocke, Neal" <Neal.Peacocke@vancouver.ca>

Date: 11/29/2016 9:36:00 AM

Subject: RE: PS20161483 - Cost Consultant 57th Avenue Station - Cost Estimate

Attachments: 57th_Ave_Station Estimate 20161128.pdf

Hi Neal:

Please find attached our draft capital cost estimate report for the potential future 57

th Avenue station for your review

and

distribution. The figures at the back of the document are formatted for 11x17 printing.

Regards,

Ryan Calder, P.Eng., PMP

Project Manager, Major Projects, Transportation

MMMGrouplimited

1045 Howe Street, Suite 700

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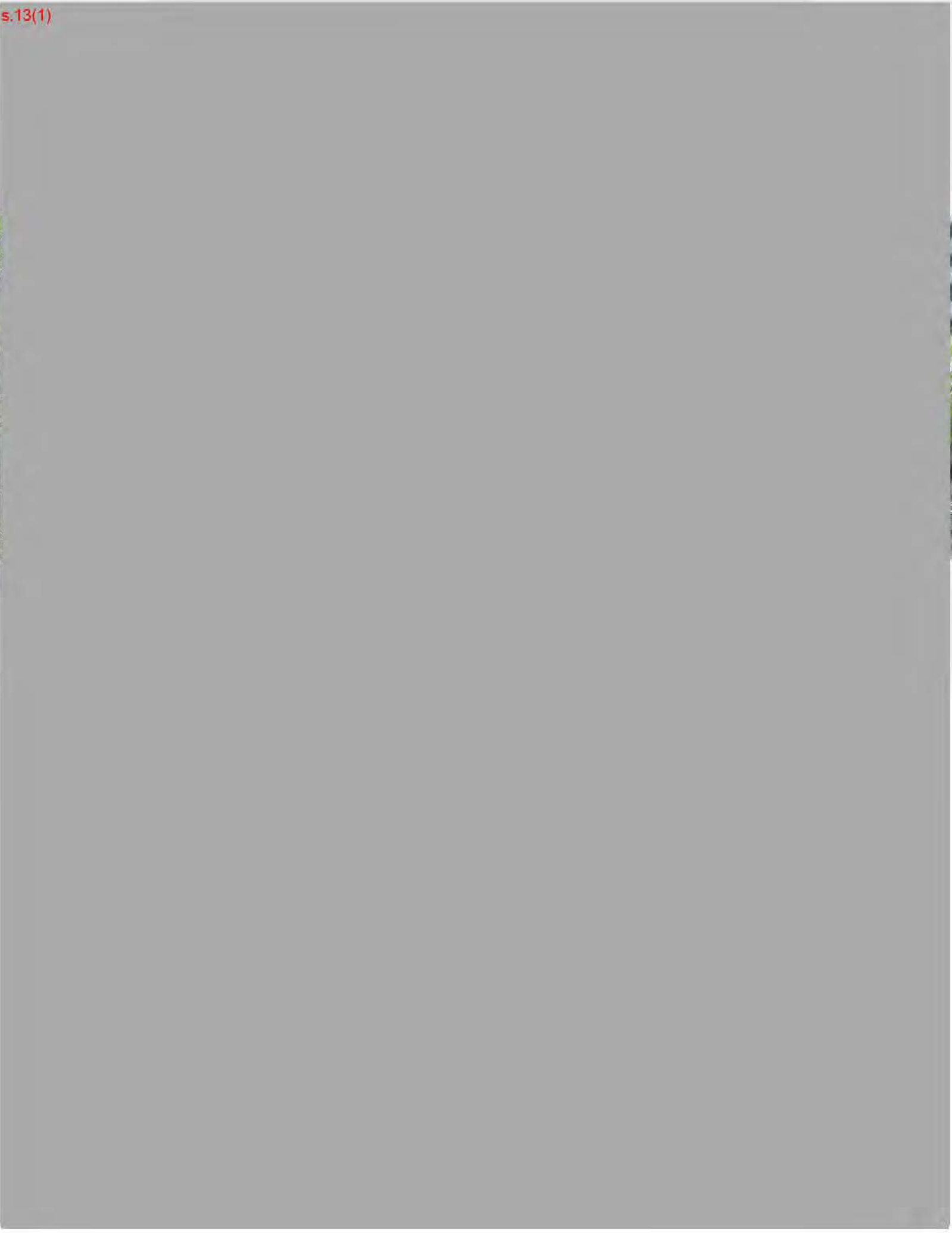
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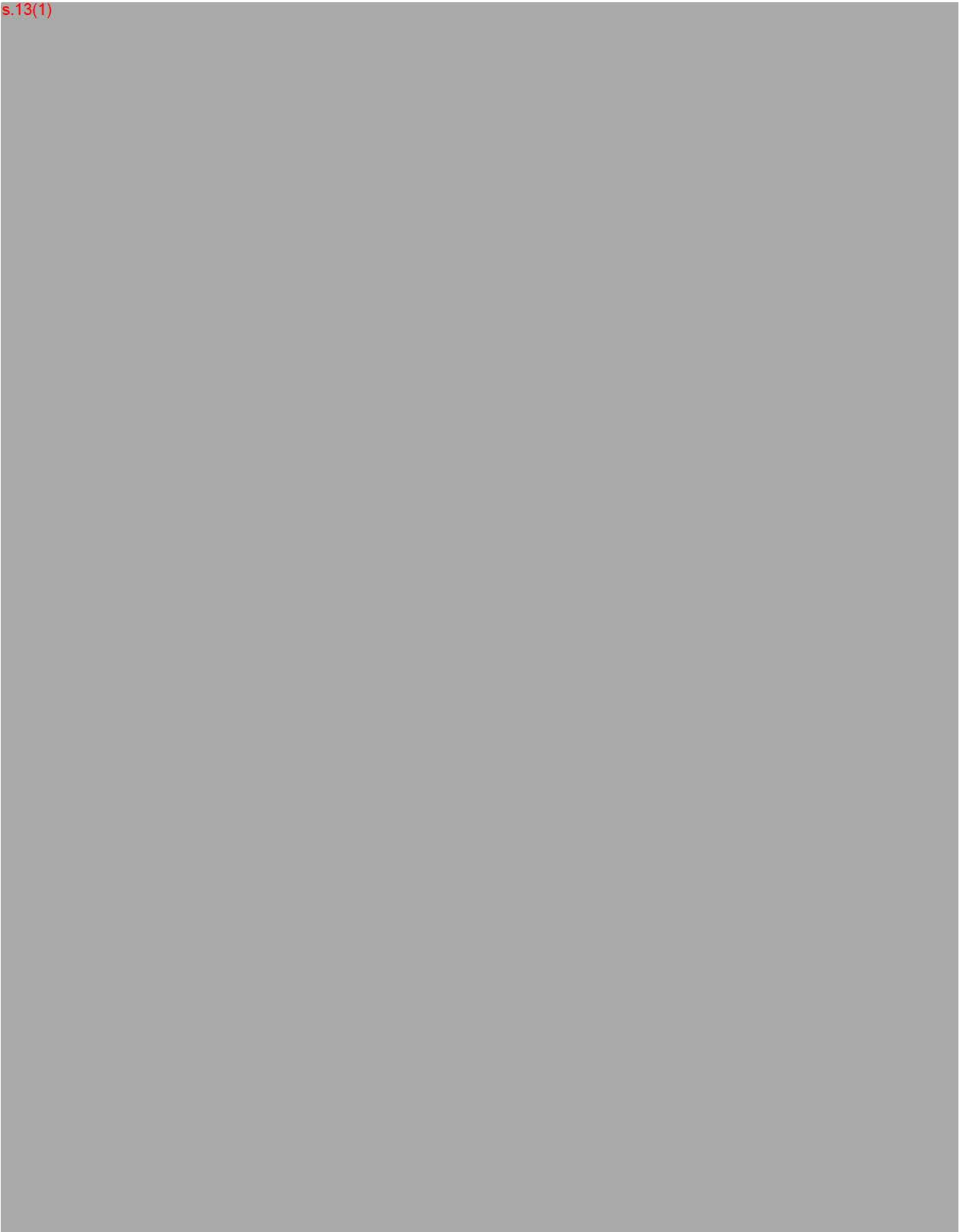
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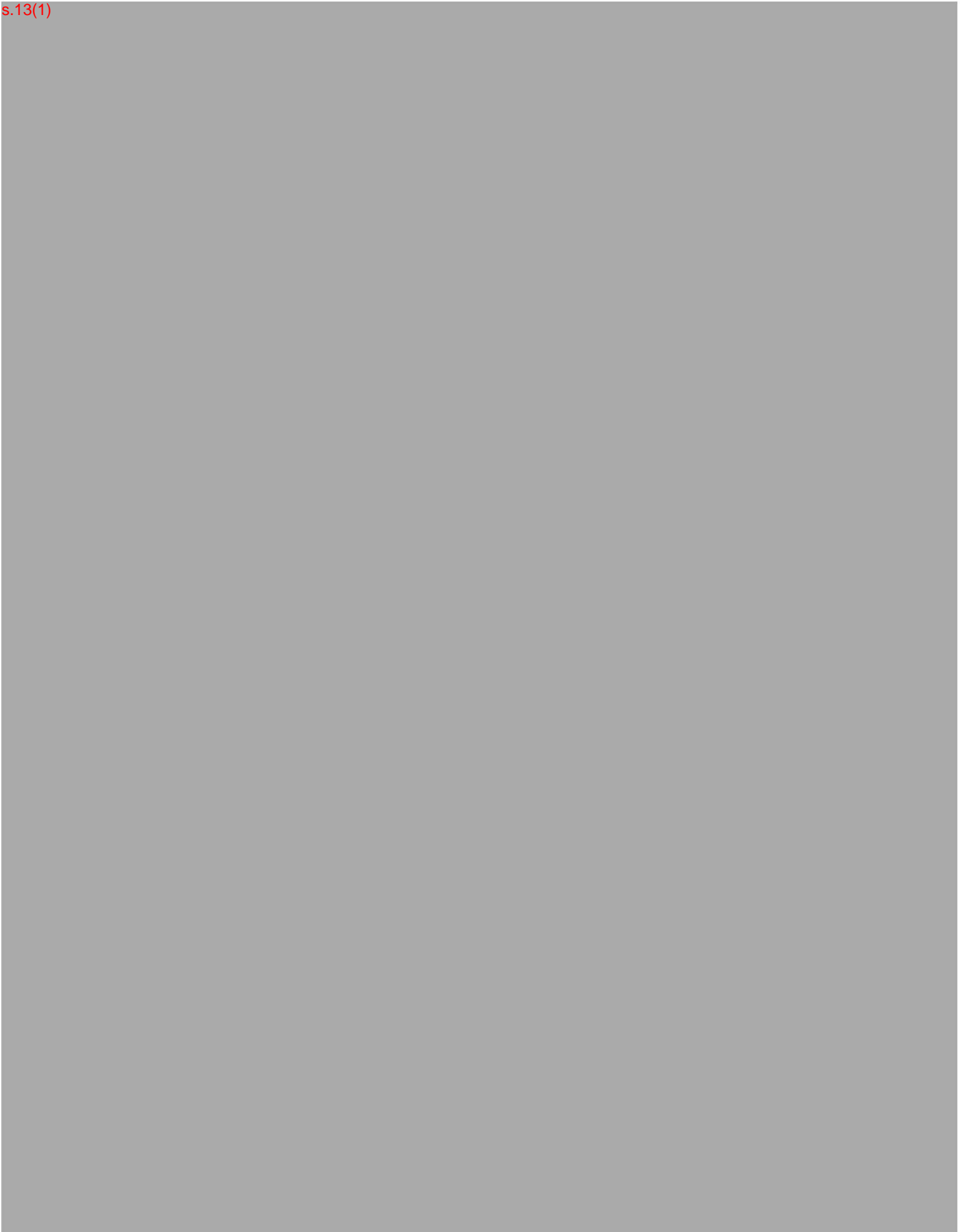
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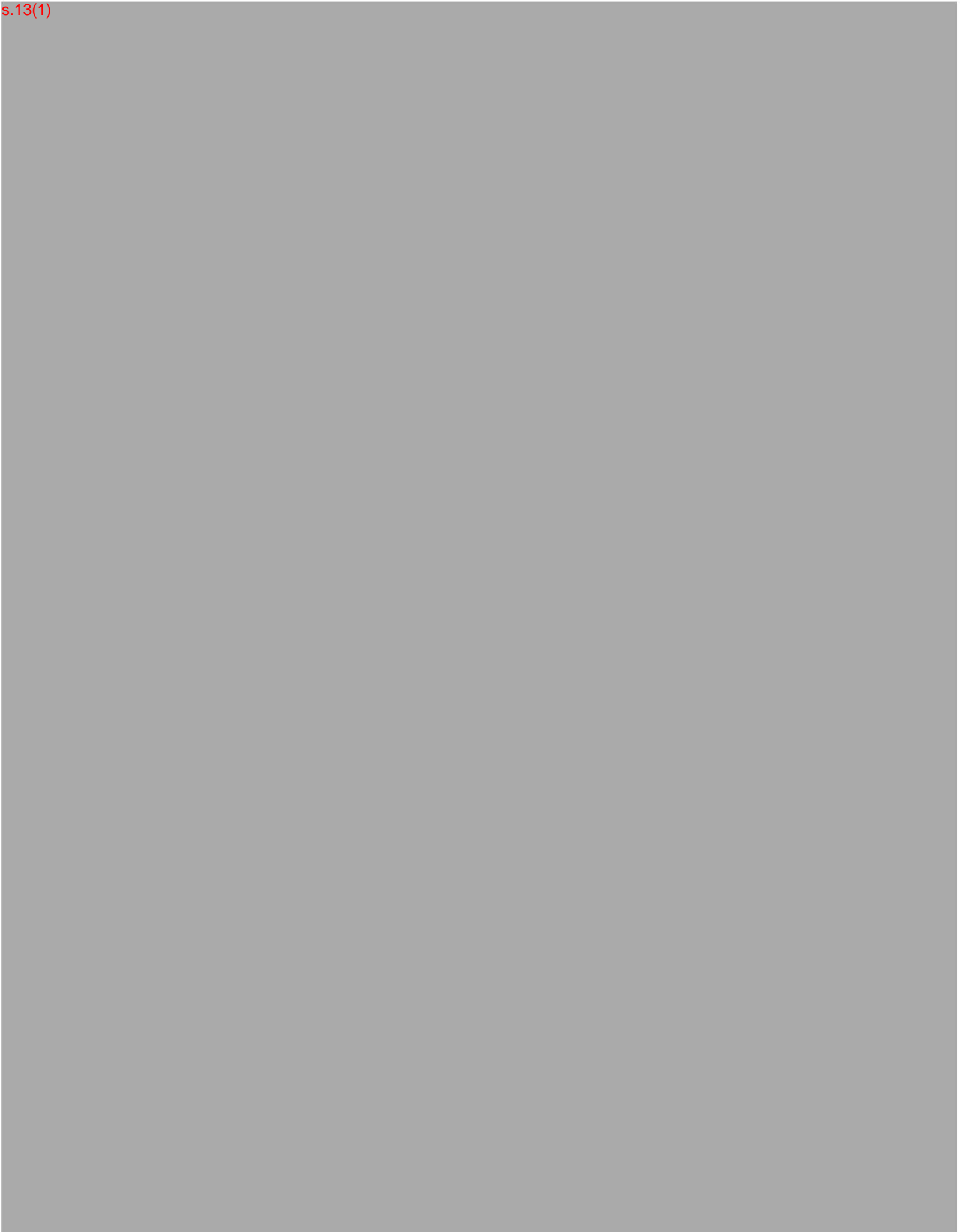
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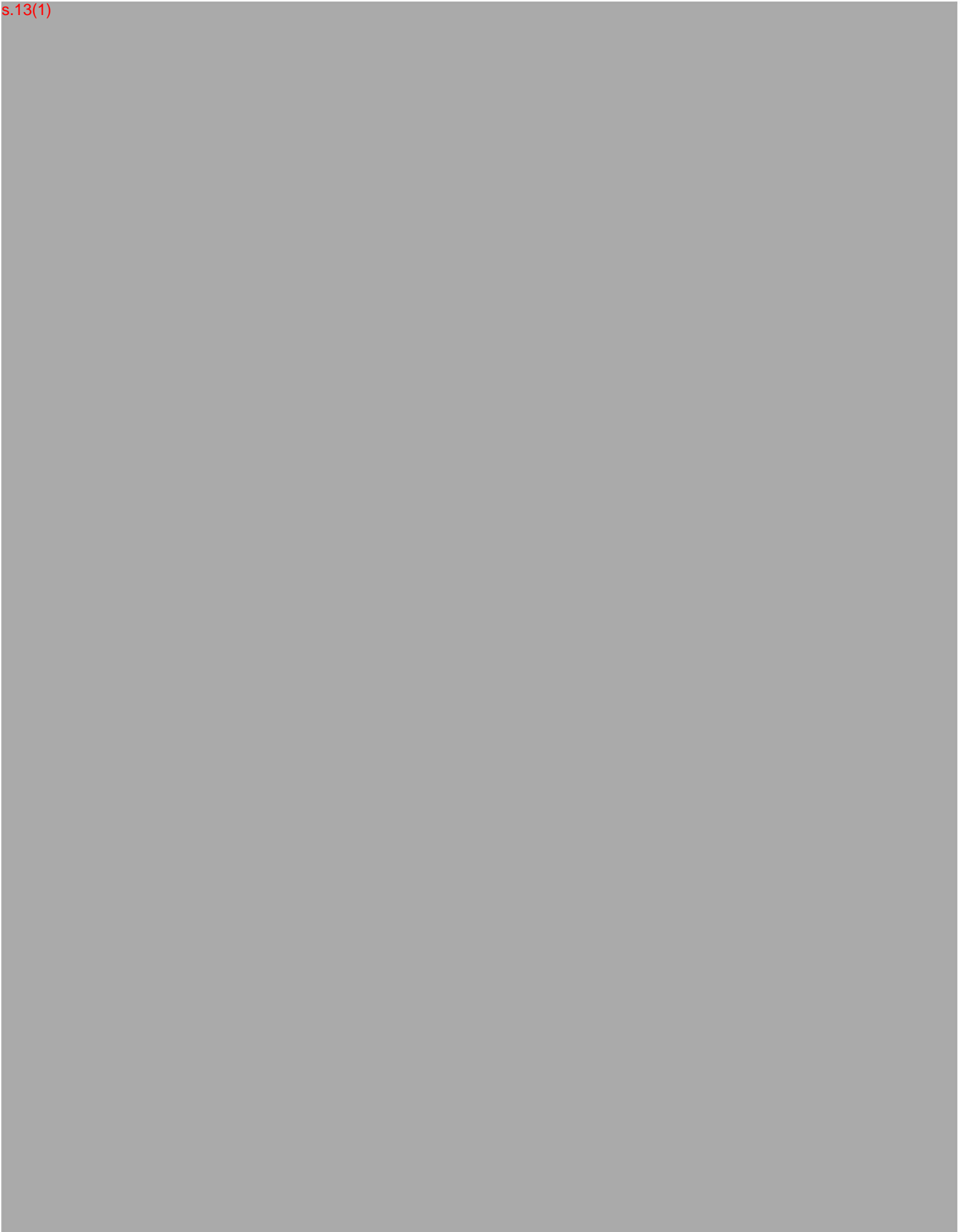
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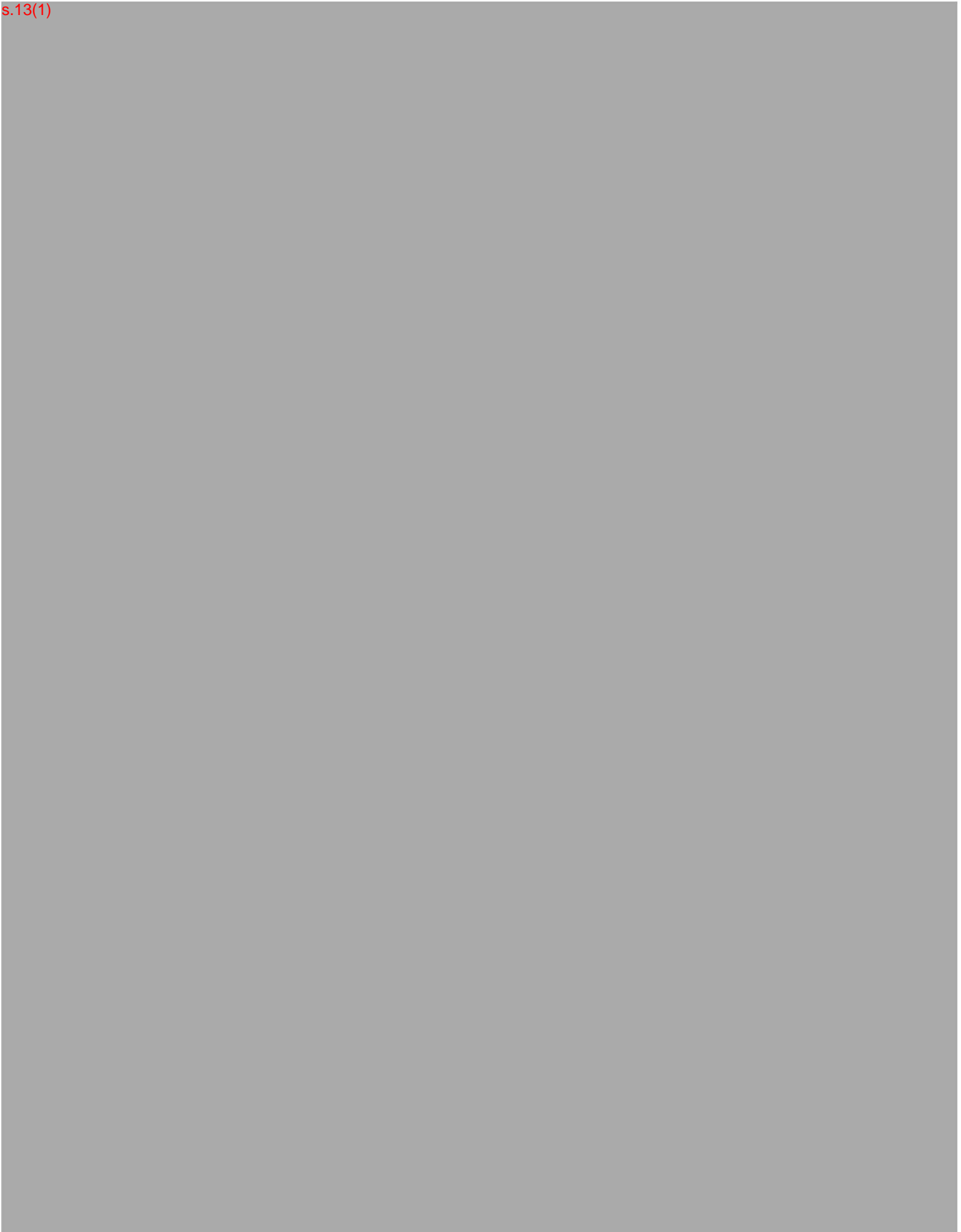


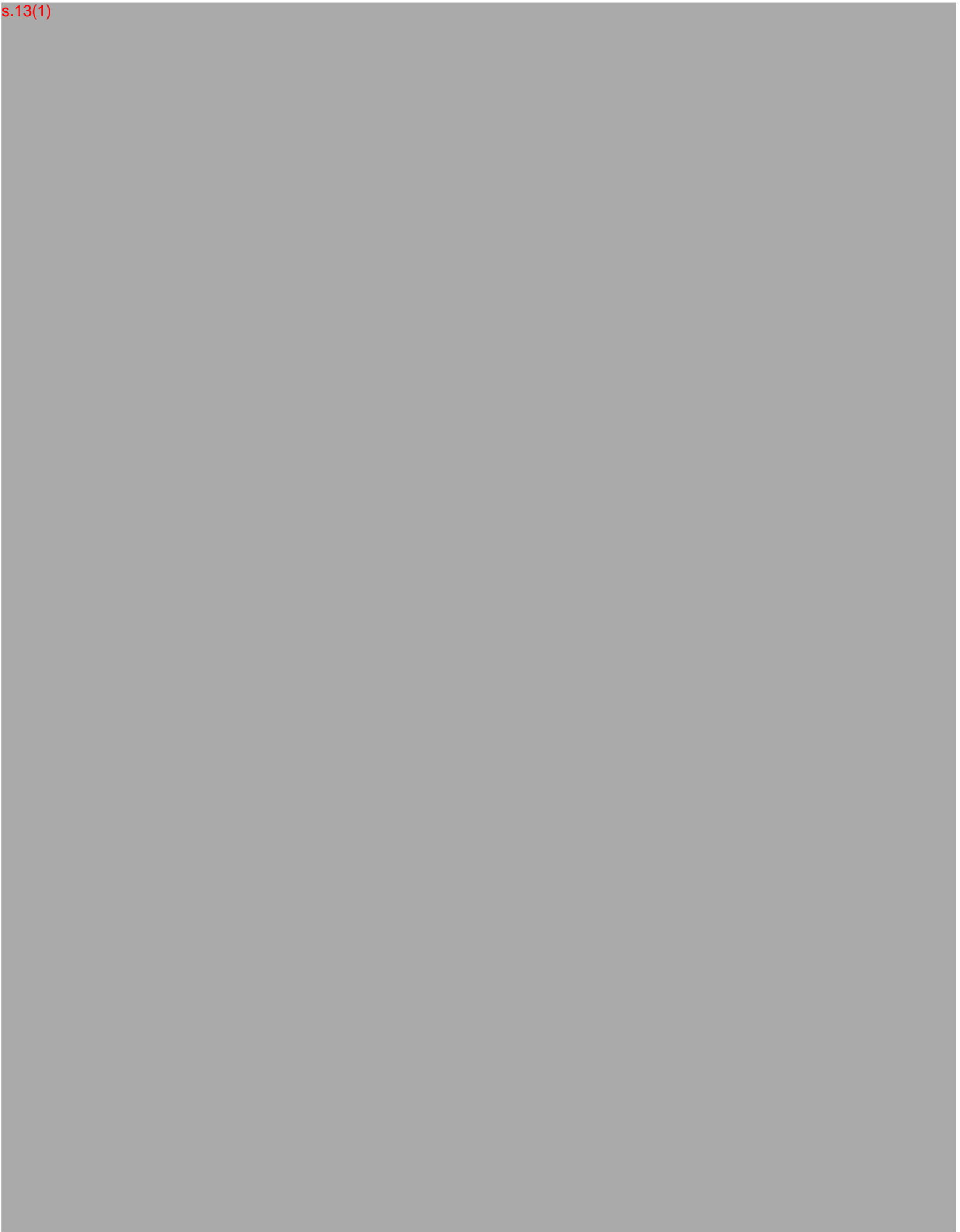


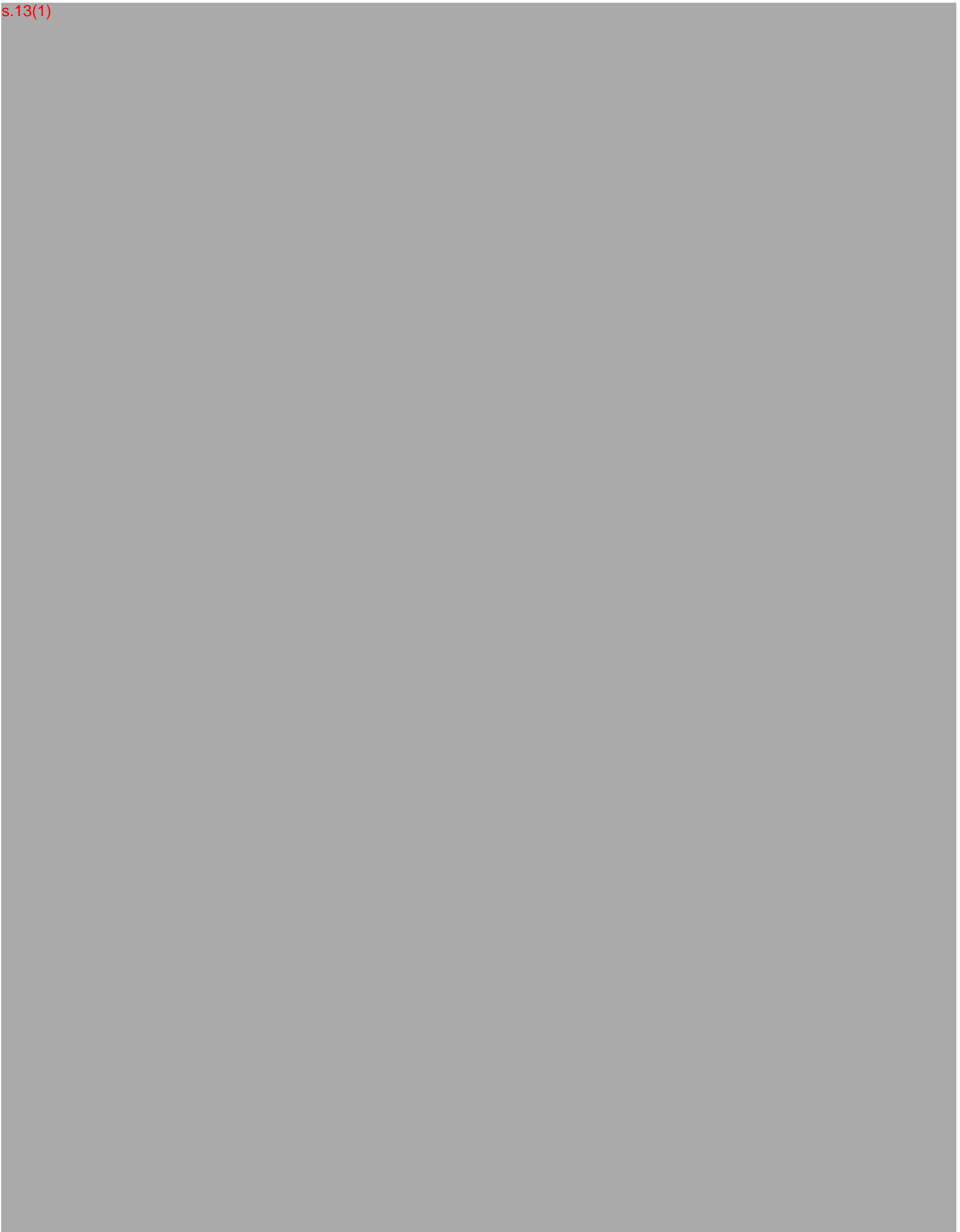


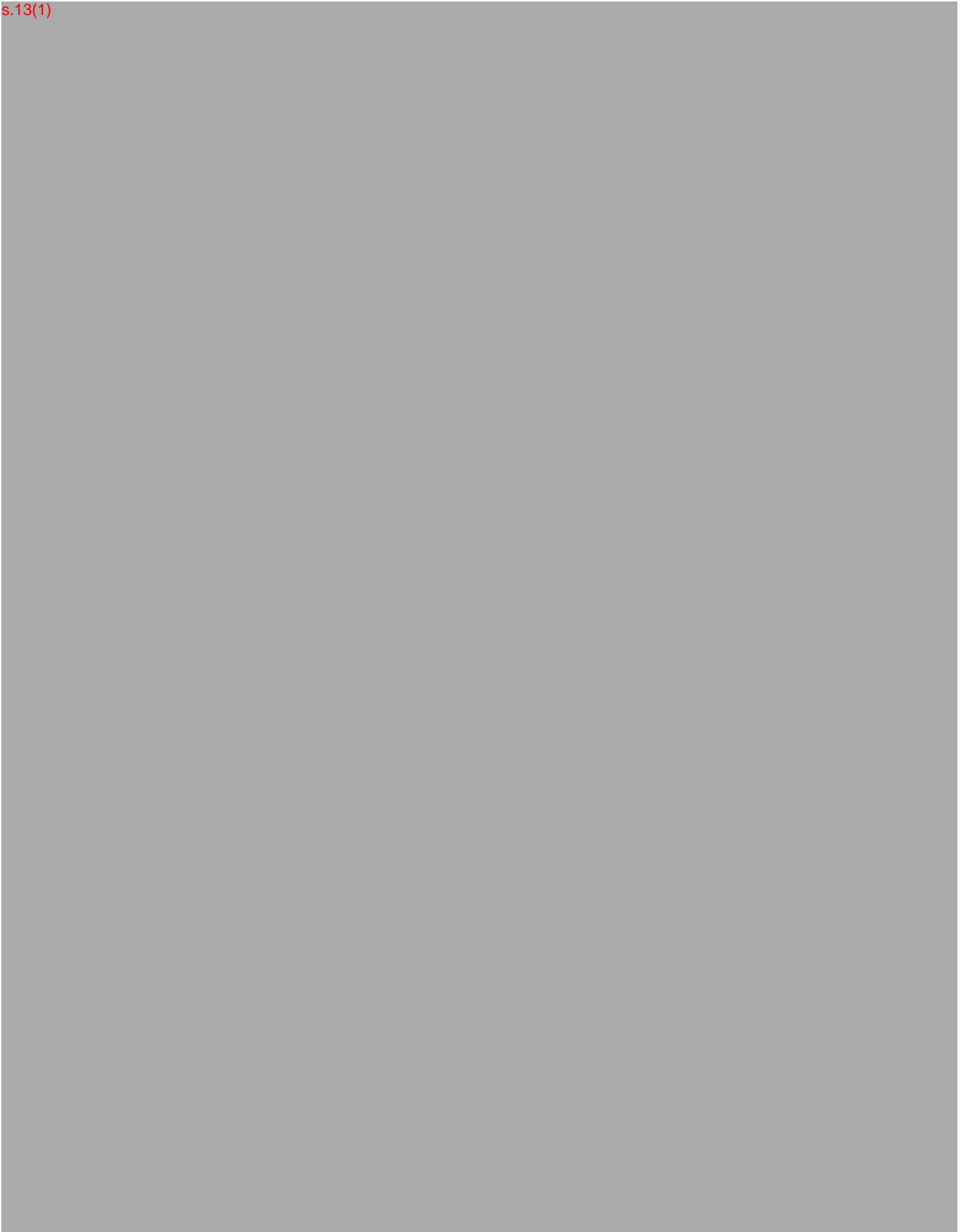


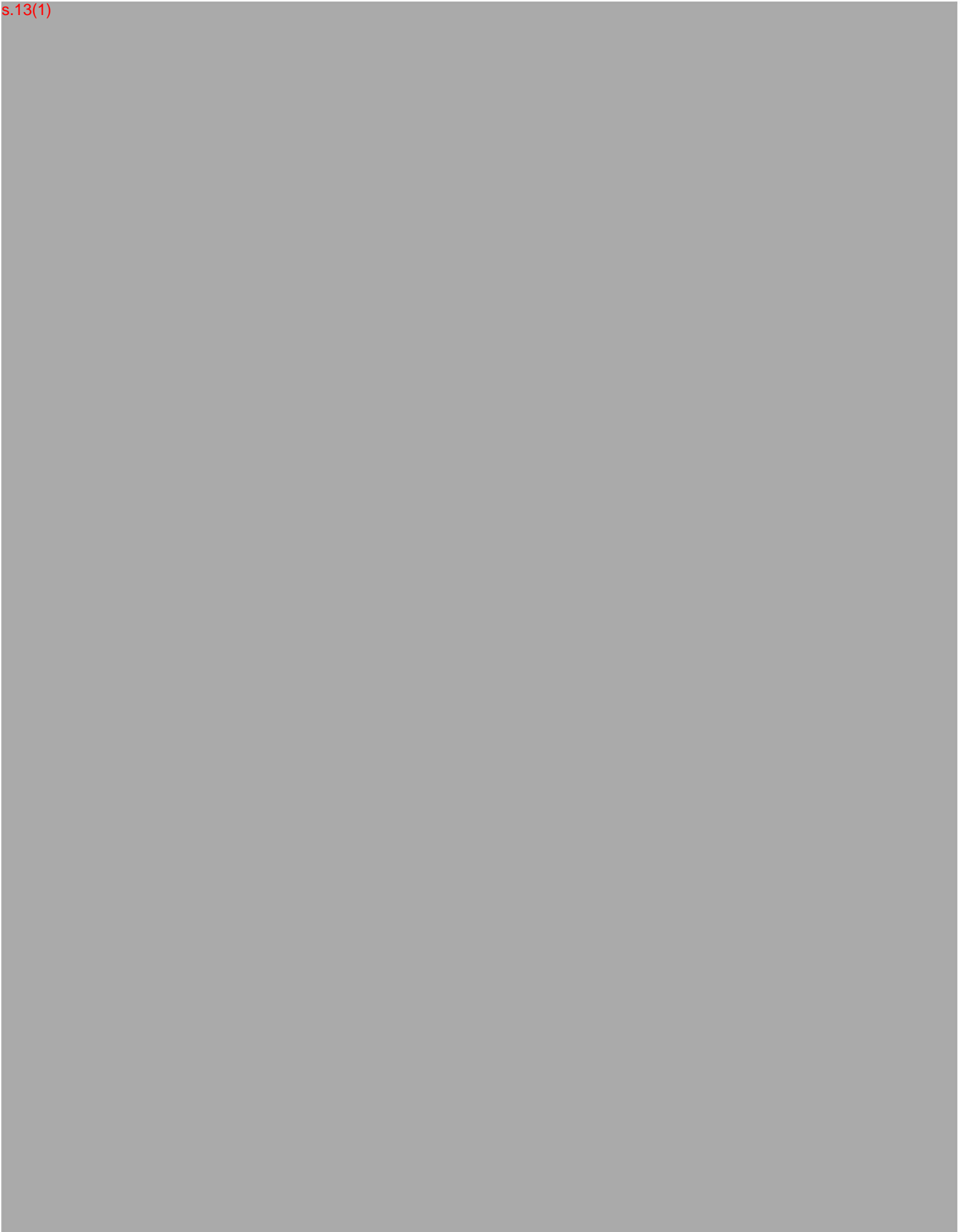


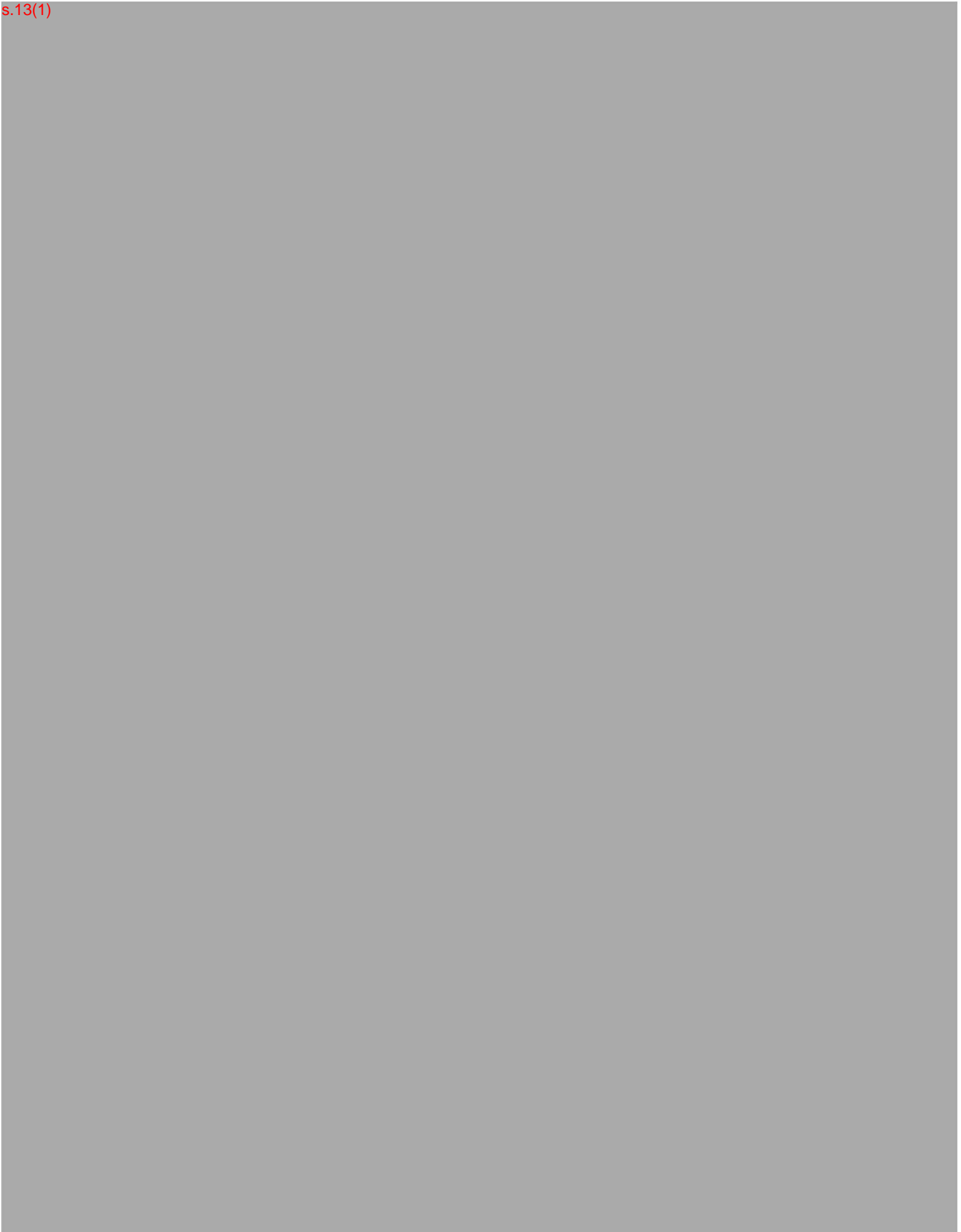


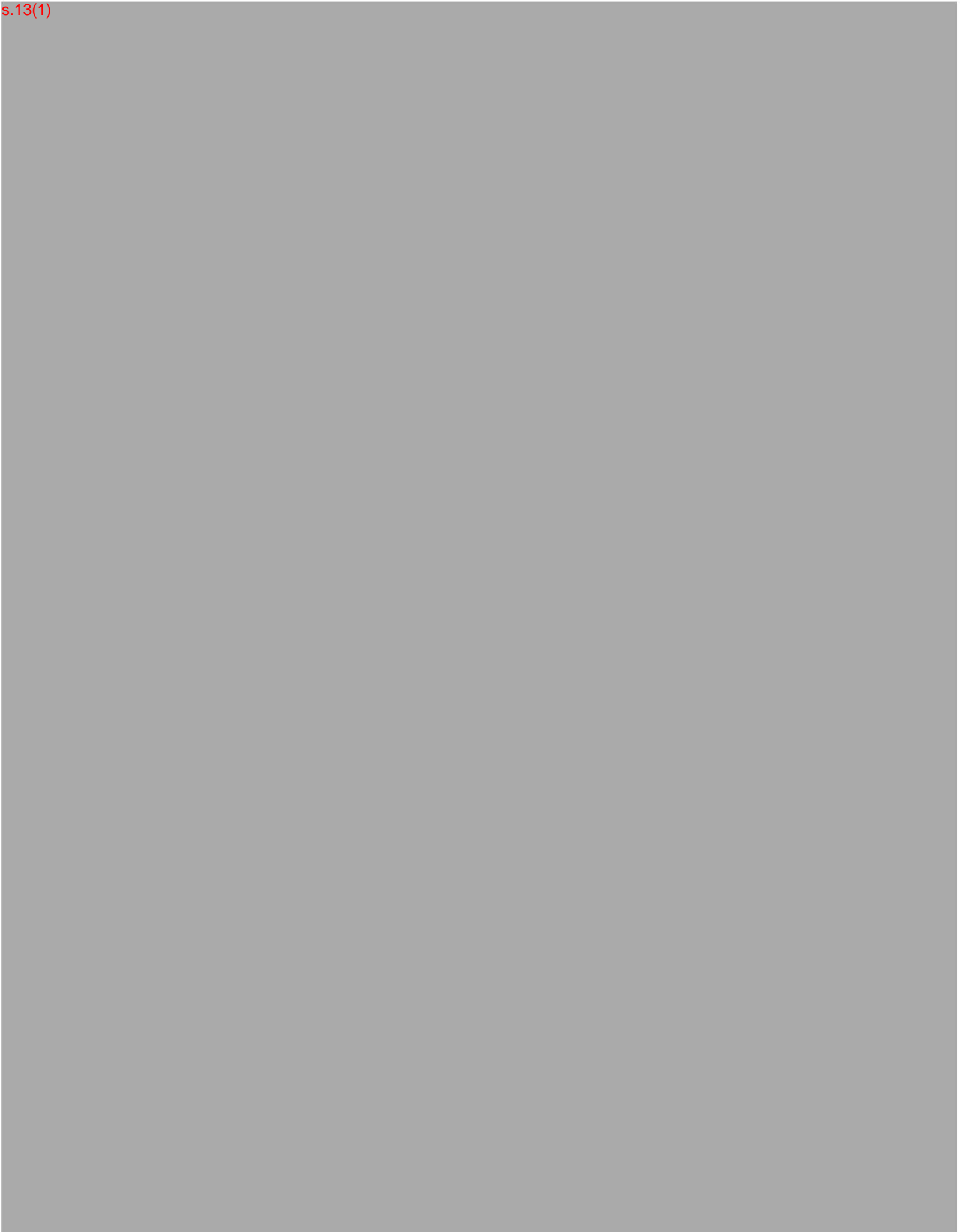


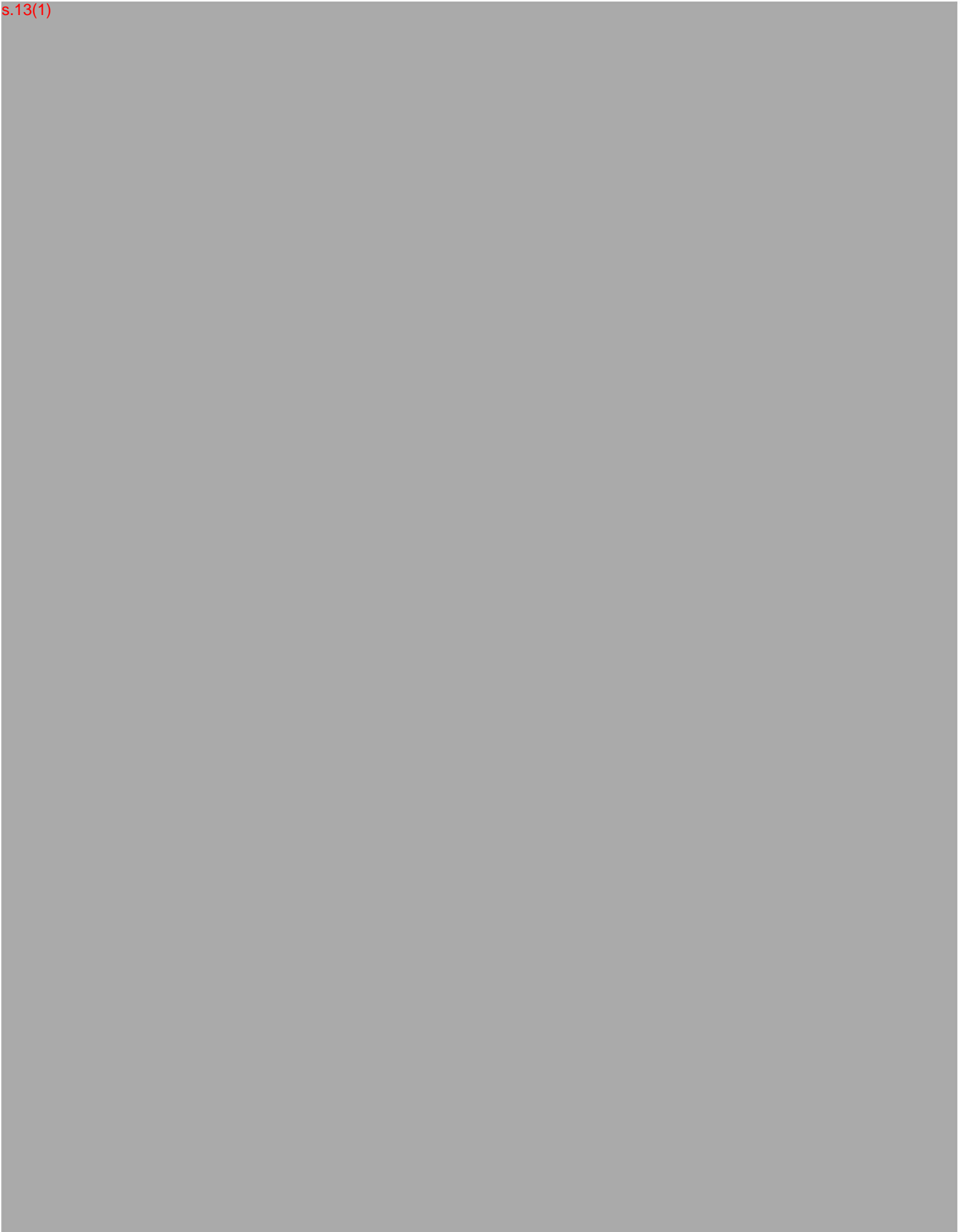


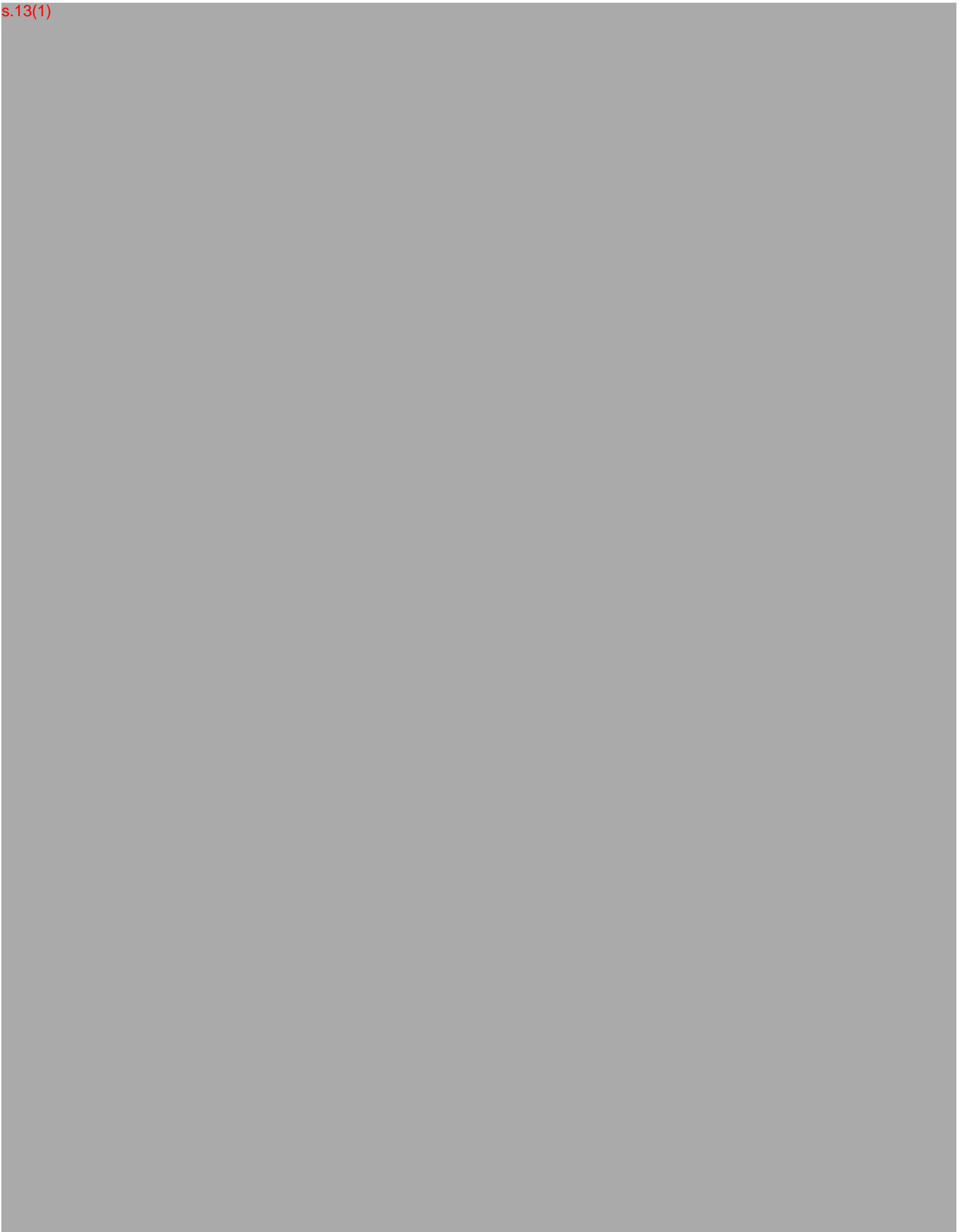


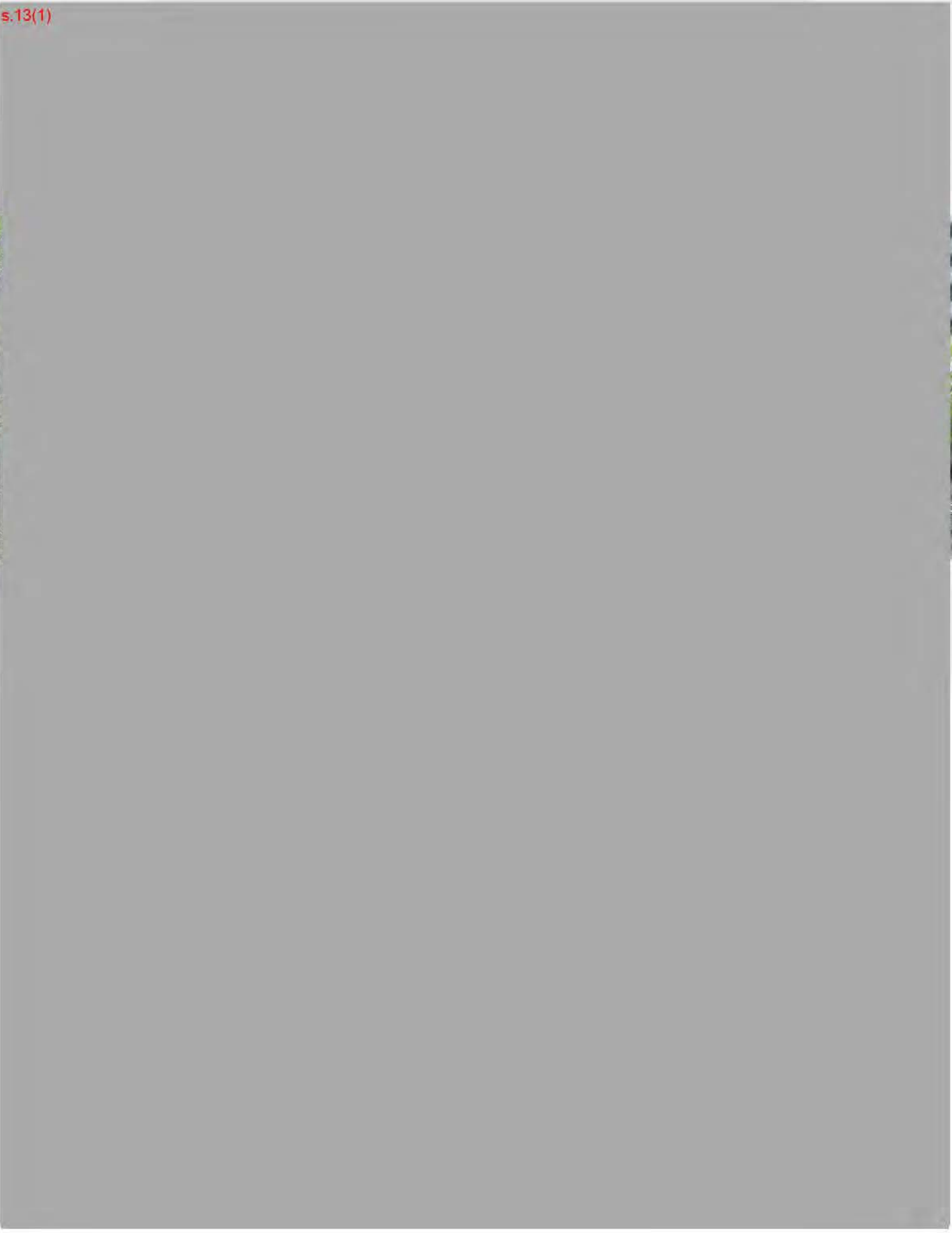


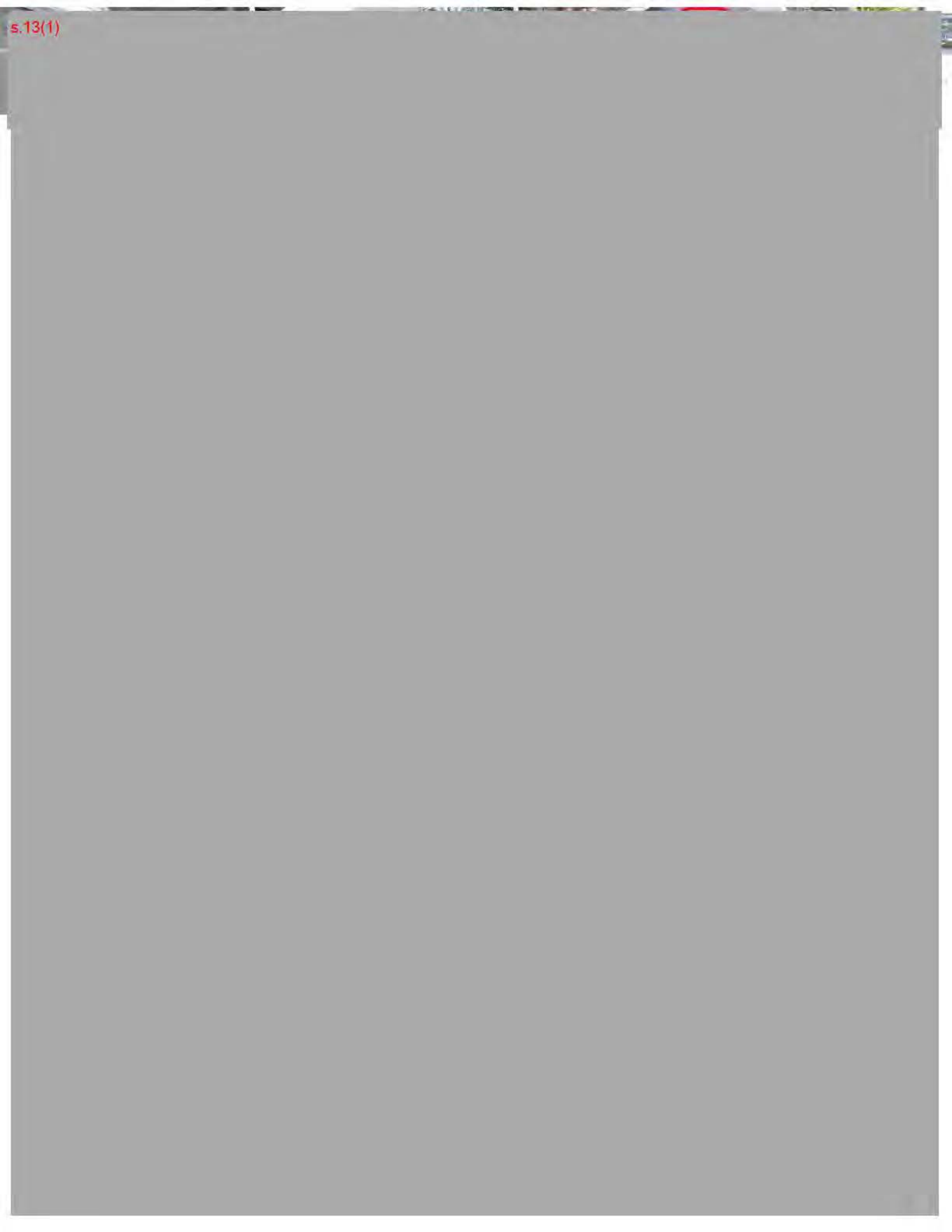


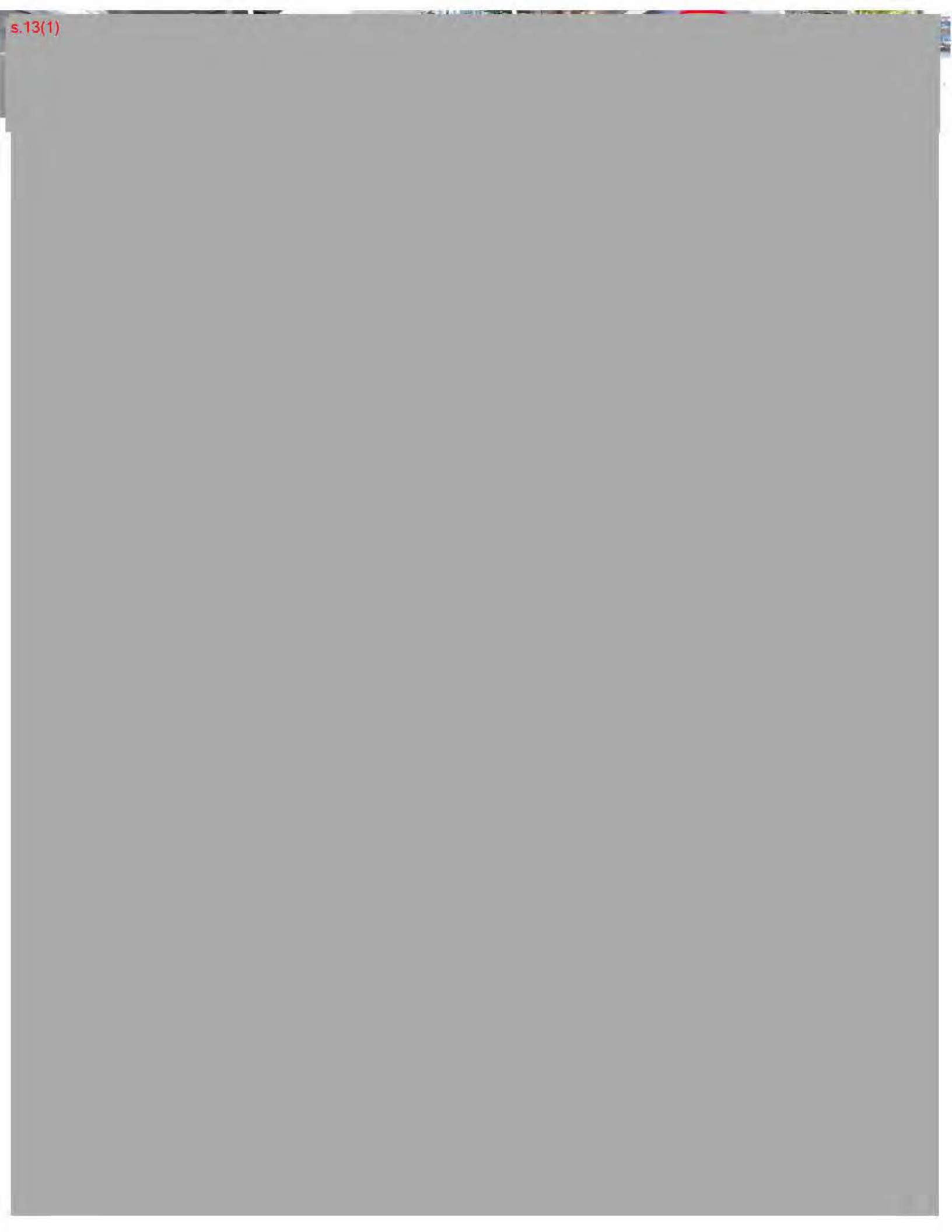


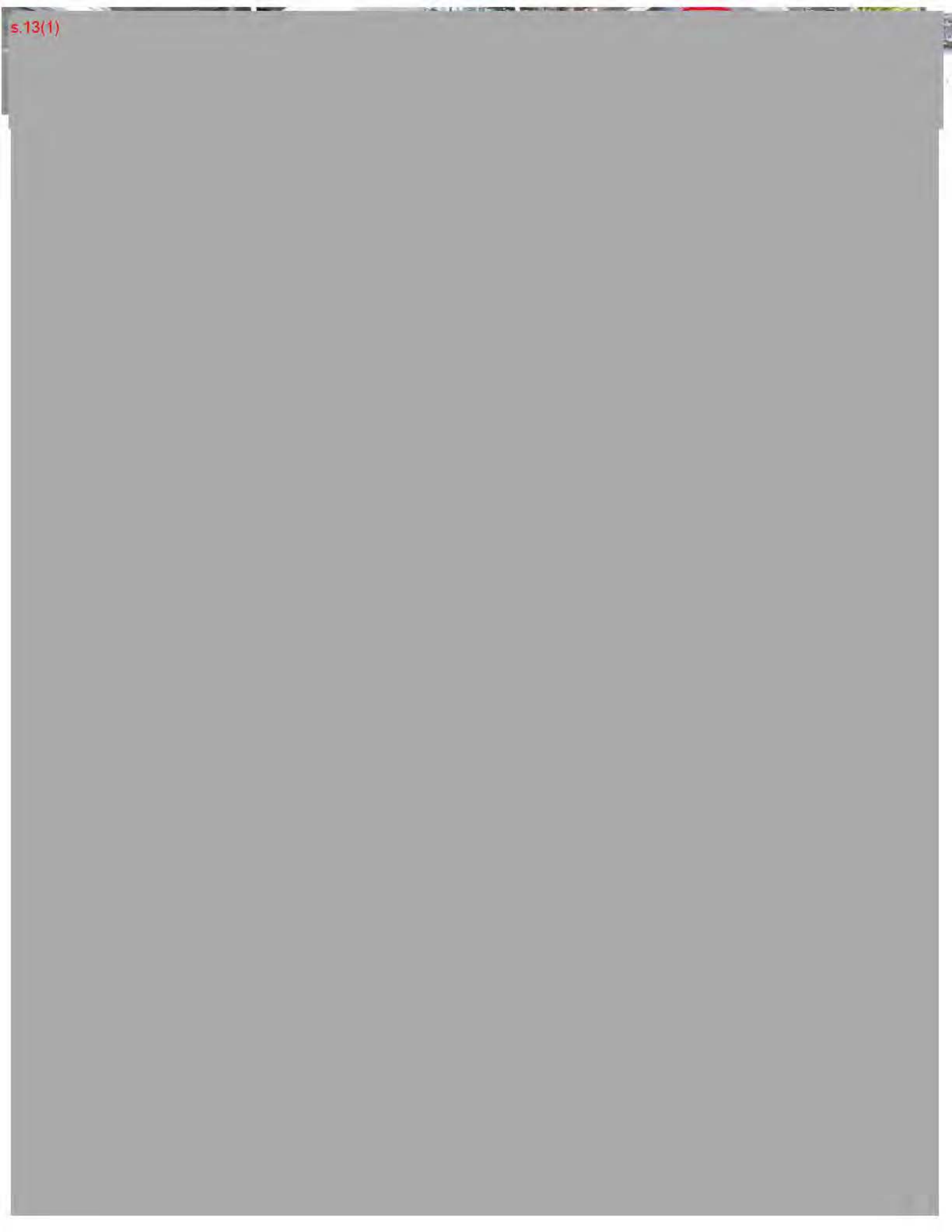


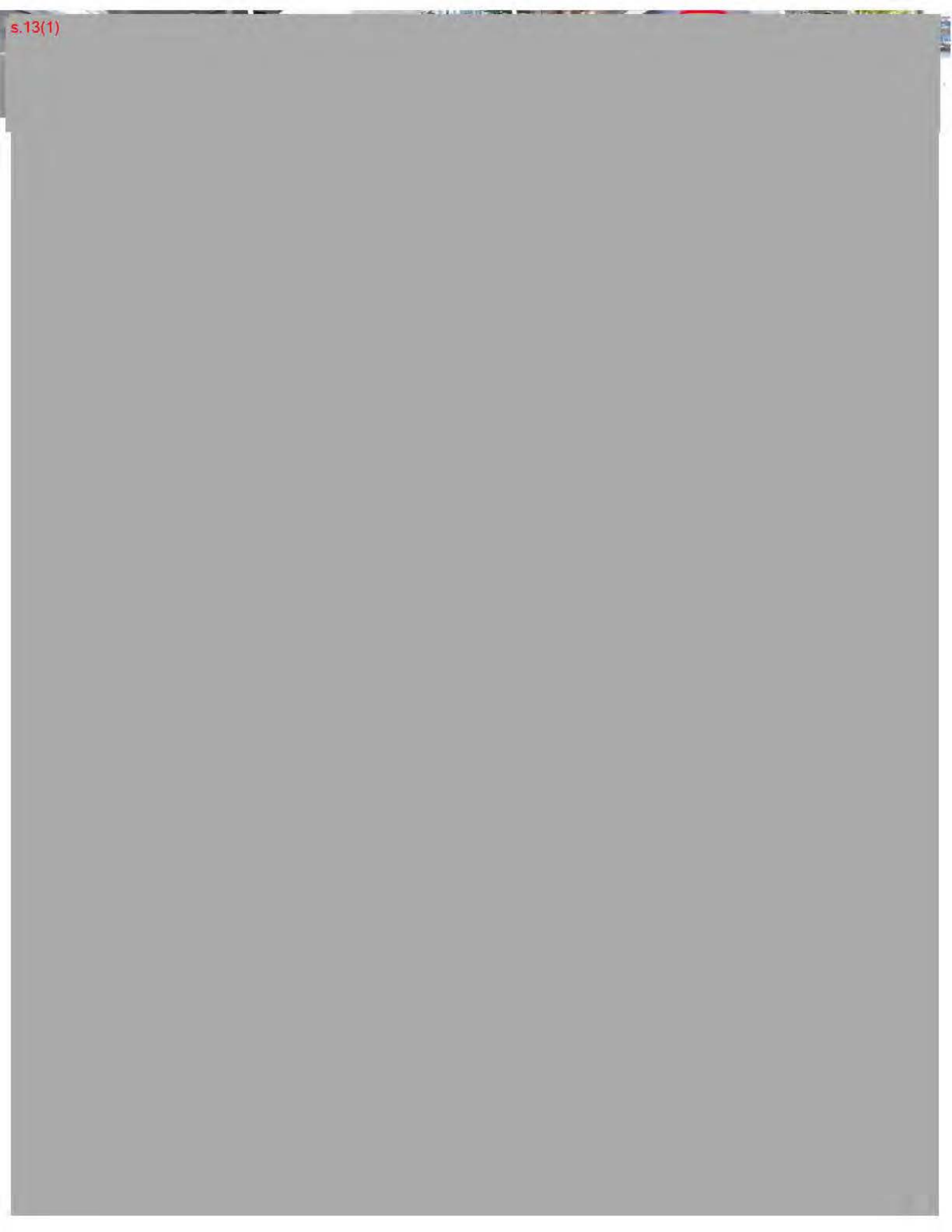


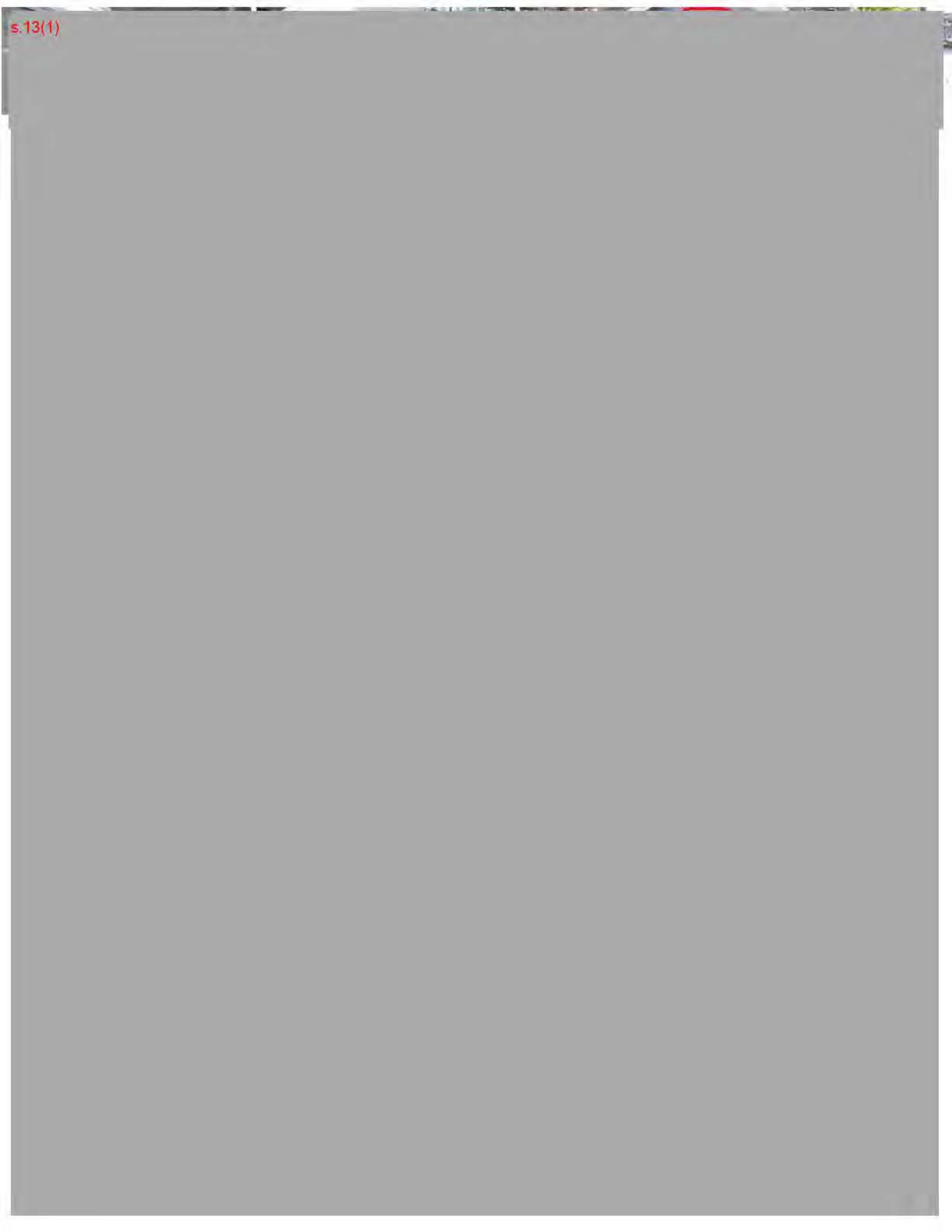


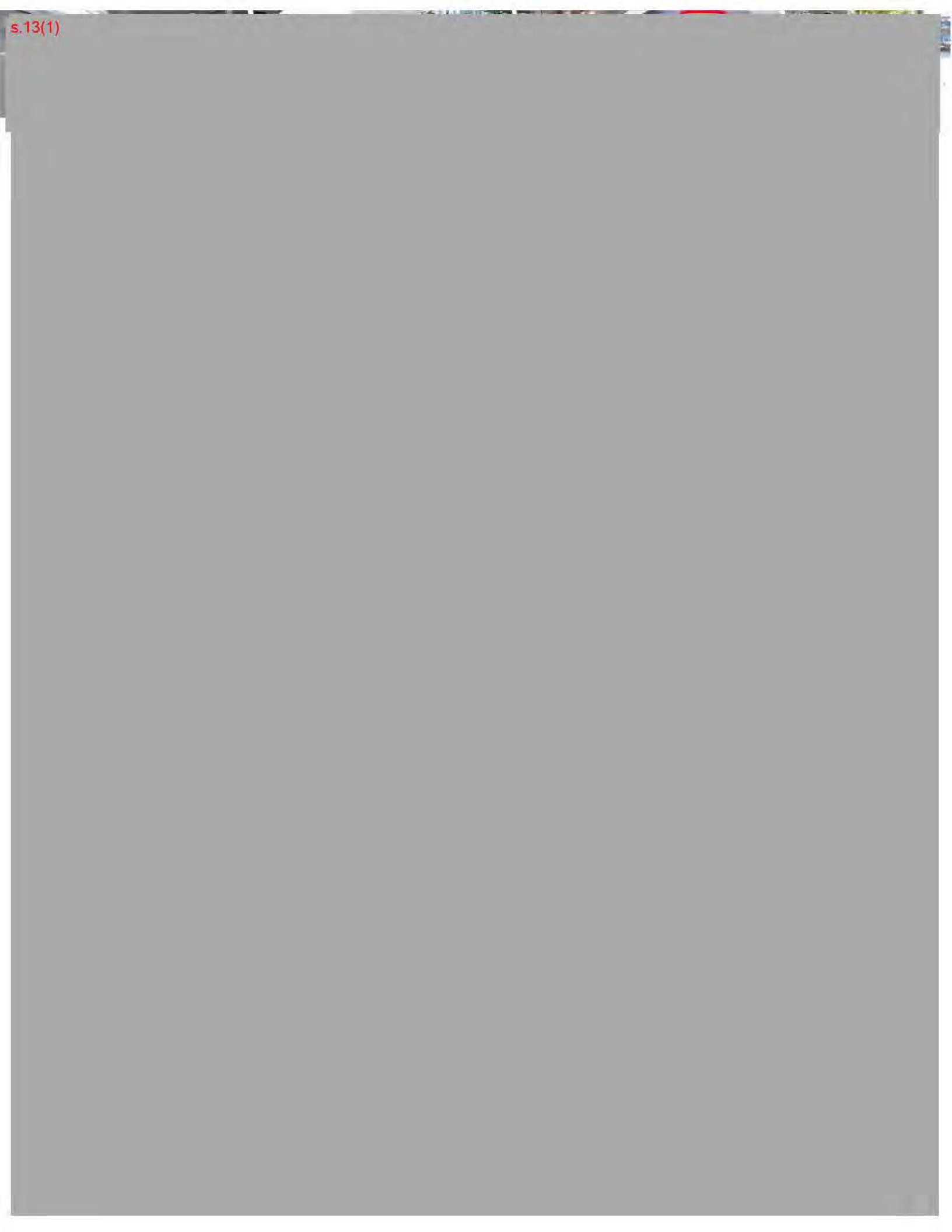


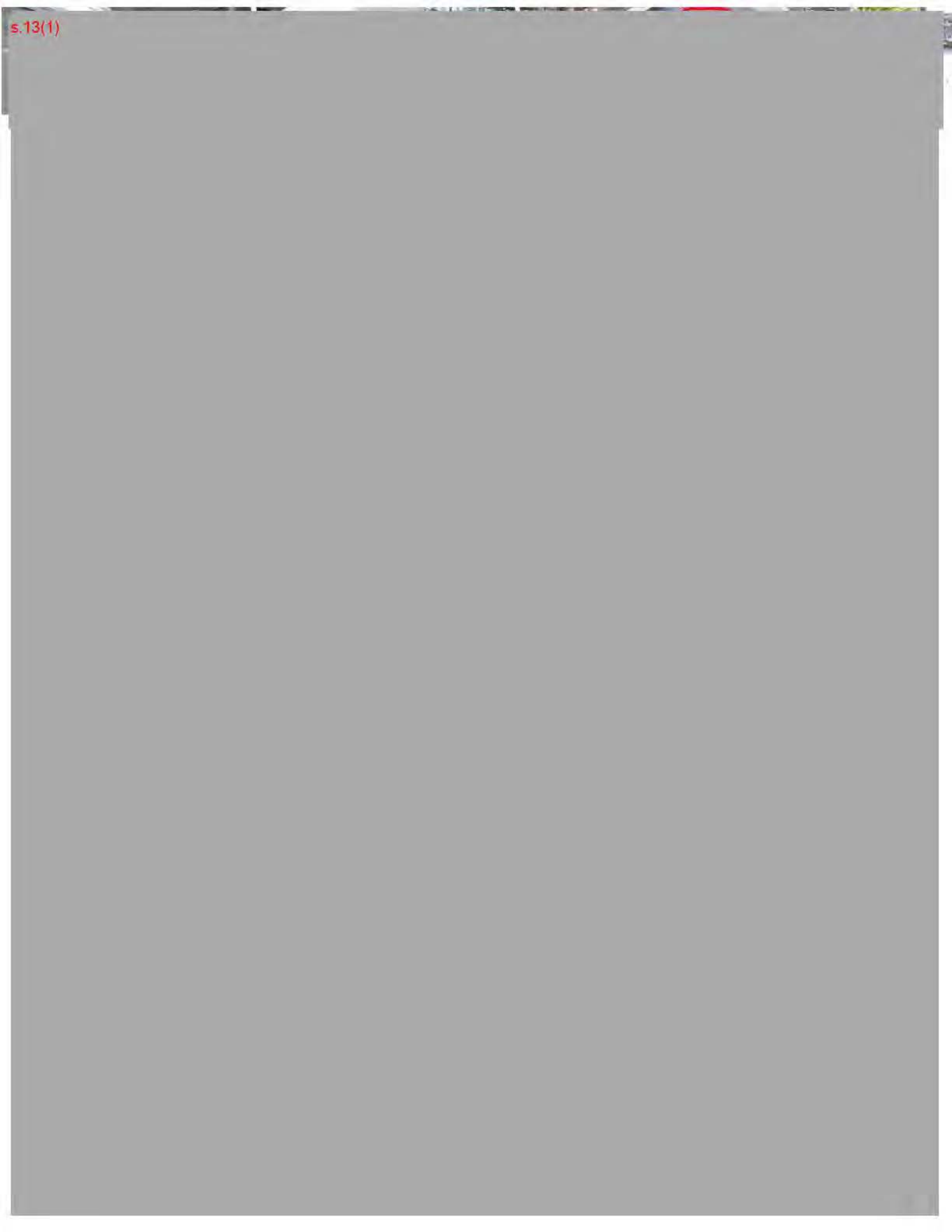












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From: ["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

To: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

["MacPhee, Ian" <Ian.MacPhee@vancouver.ca>](mailto:Ian.MacPhee@vancouver.ca)

["Winterbottom, Graham" <graham.winterbottom@vancouver.ca>](mailto:graham.winterbottom@vancouver.ca)

Date: 11/18/2016 2:08:50 PM

Subject: RE: PS20161483 - Cost Consultant 57th Avenue Station - Cost Estimate

Roger that!

From: Peacocke, Neal

Sent: Friday, November 18, 2016 2:08 PM

To: Robertson, Chris; MacPhee, Ian; Robinson, Kirsten; Winterbottom, Graham

Subject: Fwd: PS20161483 - Cost Consultant 57th Avenue Station - Cost Estimate

Hi,

Here it is. Please do not share this with anyone else at this time.

We will be meeting with MMM on Wednesday to discuss the estimate in detail and ask questions.

Next week we can begin to strategize how this information is relayed amongst our senior staff team. I think it's very important we keep these numbers to ourselves for now so we can properly manage our relationships with the developers, TransLink and possibly ITBC.

Thanks,
Neal

Begin forwarded message:

From: "Calder, Ryan" <CalderR@mmm.ca>

Date: November 18, 2016 at 1:04:51 PM PST

To: "Peacocke, Neal" <Neal.Peacocke@vancouver.ca>

Cc: "Knaus, Monty" <KnausM@mmm.ca>

Subject: PS20161483 - Cost Consultant 57th Avenue Station - Cost Estimate

Hi Neal:

Please find attached our capital cost estimate for the potential future 57th Avenue station for your review. As discussed, it is marked strictly confidential.

We have tentatively booked a room at our office for 10:00 a.m. November 23rd meeting to discuss this estimate with you further. Please confirm this will work for you.

Kind regards,

From: ["Bonaventura, Marco" <marco.bonaventura@translink.ca>](mailto:marco.bonaventura@translink.ca)
To: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)
Date: 11/28/2016 1:27:56 PM
Subject: RE: PS20161483 - Cost Consultant 57th Avenue Station - Technical Memo

Neal,

I finally heard back from Canada Line folks this afternoon and they were also unsuccessful in locating the cad files for 57th. If not already attempted, maybe MMM can contact SNC directly (Chris McCarthy would likely be the appropriate contact there since he is noted as 'approver' in title block) to see if they can send through their files.

Cheers,

Marco

From: Peacocke, Neal [<mailto:Neal.Peacocke@vancouver.ca>]
Sent: November-21-16 1:21 PM
To: Bonaventura, Marco
Subject: RE: PS20161483 - Cost Consultant 57th Avenue Station - Technical Memo

Hi Marco, unfortunately I don't have a reference document. The "Appendix A" just refers to the RFQ we issued for this round of work. The set of PDF drawings that we have was acquired through Jeff Busby a few years ago.

-Neal

From: Bonaventura, Marco [<mailto:marco.bonaventura@translink.ca>]
Sent: Monday, November 21, 2016 11:17 AM
To: Peacocke, Neal
Subject: RE: PS20161483 - Cost Consultant 57th Avenue Station - Technical Memo

Neal,

One of the options I tried to pursue did not work out. Still pursuing the second option. Do you have a reference document that these drawings were extracted from? See request for CL concessionaire representative below:

Can someone provide a document reference as the extract is marked "Appendix A". This would assist a search. We may not have rights to this document, also.

Thanks,

Marco

From: Peacocke, Neal [<mailto:Neal.Peacocke@vancouver.ca>]
Sent: November-10-16 2:47 PM
To: Bonaventura, Marco
Cc: Robertson, Chris
Subject: RE: PS20161483 - Cost Consultant 57th Avenue Station - Technical Memo

Hi Marco,

Thanks. I'll make sure those are compiled with our CoV comments back to MMM.

As for the drawings, we are just looking for the CAD version of the drawing package that we have in PDF (attached) that was originally developed by SNC Lavalin during the Canada Line construction, and were potentially revised as late as 2013.

Cheers,

Neal

From: Bonaventura, Marco [<mailto:marco.bonaventura@translink.ca>]
Sent: Wednesday, November 09, 2016 10:46 AM
To: Peacocke, Neal
Cc: Robertson, Chris
Subject: RE: PS20161483 - Cost Consultant 57th Avenue Station - Technical Memo

Neal,

Thanks for sending through. Below are some comments for consideration:

s.13(1)



With respect to CAD drawings, I have not seen anything come my way. I am actually not 100% sure which CAD drawings you are after. I did see your correspondence with Jeff a few weeks back but not aware of what specifically he is trying to track down. Is it the as-built guideway infrastructure drawings?

Marco

From: Peacocke, Neal [<mailto:Neal.Peacocke@vancouver.ca>]
Sent: November-08-16 11:01 AM
To: Bonaventura, Marco
Cc: Robertson, Chris
Subject: FW: PS20161483 - Cost Consultant 57th Avenue Station - Technical Memo

Hi Marco,

We are hoping you can review this memo and provide any comments/questions/concerns to Chris and I.

Also, any chance there is some CAD drawings that have showed up on your end? MMM has hit a wall unfortunately.

Thanks,

Neal Peacocke, P.Eng.

City of Vancouver | Engineering
Projects & Development Services
507 W Broadway | Vancouver, BC V5Z 0B4
tel: 604.871.6472 | Fax: 604.873.7212
e-mail: neal.peacocke@vancouver.ca

From: Calder, Ryan [<mailto:CalderR@mmm.ca>]
Sent: Monday, November 07, 2016 3:13 PM
To: Peacocke, Neal
Subject: PS20161483 - Cost Consultant 57th Avenue Station - Technical Memo

Hi Neal:

Please find attached our technical memo for your review and distribution.

Feel free to contact me for any clarification or feedback.

Regards,



Ryan Calder, P.Eng., PMP
Project Manager, Major Projects, Transportation

MMM Group Limited
1045 Howe Street, Suite 700
Vancouver, BC V6Z 2A9 Canada
T +1 604-685-9381 #4203
F +1 604-683-8655
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From: ["MacPhee, Ian" <Ian.MacPhee@vancouver.ca>](mailto:Ian.MacPhee@vancouver.ca)

To: ["Winterbottom, Graham" <graham.winterbottom@vancouver.ca>](mailto:graham.winterbottom@vancouver.ca)
["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)
["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)
["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

Date: 11/10/2016 11:06:55 AM

Subject: RE: PS20161483 - Cost Consultant 57th Avenue Station - Technical Memo

Hello all,

Given that I was unable to attend the workshop please take my comments with a grain of salt:

s.13(1)

Hopefully this is useful. Just to clarify that they are proposing building the platform around the tunnel and then removing the tunnel panels at the platform after operating hours once the platform is complete?

Ian

From: Winterbottom, Graham

Sent: Tuesday, November 08, 2016 3:05 PM

To: Robinson, Kirsten; Peacocke, Neal; Robertson, Chris; MacPhee, Ian

Subject: RE: PS20161483 - Cost Consultant 57th Avenue Station - Technical Memo

Thanks Neal,

I have reviewed and see no major issues.

VCH has indicated an earlier phasing but I think what they have assumed in point 10 and what Kirsten outlines below is more appropriate.

Graham Winterbottom, MCIP, RPP

Planner, Vancouver South Division

Planning, Urban Design & Sustainability, City of Vancouver

p. 604.829.4217

graham.winterbottom@vancouver.ca

From: Robinson, Kirsten

Sent: Tuesday, November 08, 2016 2:19 PM

To: Peacocke, Neal; Robertson, Chris; Winterbottom, Graham; MacPhee, Ian

Subject: RE: PS20161483 - Cost Consultant 57th Avenue Station - Technical Memo

Hi Neal,

I reviewed the memo. I think it covers what we discussed last week.

I have a couple super minor things that may or may not need to be clarified:

s.13(1)

Thanks for the opportunity to comment.

Kirsten

From: Peacocke, Neal
Sent: Tuesday, November 08, 2016 10:59 AM
To: Robertson, Chris; Robinson, Kirsten; Winterbottom, Graham; MacPhee, Ian
Subject: FW: PS20161483 - Cost Consultant 57th Avenue Station - Technical Memo
Importance: High

Hi all,

Please review ASAP and get back to me with any comments/questions. I will also forward this to Marco at TransLink for his review.

Thanks,
Neal

From: Calder, Ryan [<mailto:CalderR@mmm.ca>]
Sent: Monday, November 07, 2016 3:13 PM
To: Peacocke, Neal
Subject: PS20161483 - Cost Consultant 57th Avenue Station - Technical Memo

Hi Neal:

Please find attached our technical memo for your review and distribution.

Feel free to contact me for any clarification or feedback.

Regards,



Ryan Calder, P.Eng., PMP
Project Manager, Major Projects, Transportation

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From: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

To: ["Calder, Ryan" <CalderR@mmm.ca>](mailto:CalderR@mmm.ca)

Date: 10/27/2016 2:26:37 PM

Subject: RE: PS20161483 - Cost Consultant 57th Avenue Station

Hi Ryan,

Thanks for the update on the drawings. I'll relay that to TransLink in an effort to help emphasize the importance of working through their channels.

As for the utility drawings, I just put in the request to our Utilities group for the GIS cut sheet and hope to obtain that very soon.

Cheers,

Neal Peacocke, P.Eng.

City of Vancouver | Engineering
Projects & Development Services
507 W Broadway | Vancouver, BC V5Z 0B4
tel: 604.871.6472 | Fax: 604.873.7212
e-mail: neal.peacocke@vancouver.ca

From: Calder, Ryan [<mailto:CalderR@mmm.ca>]

Sent: Thursday, October 27, 2016 3:01 PM

To: Peacocke, Neal

Subject: RE: PS20161483 - Cost Consultant 57th Avenue Station

Hi Neal:

Please keep your ask open on for the station CADD. We were denied with our transparent request by SNC Lavalin. Also, as mentioned in the workshop the records drawings for utilities in the corridor are still important. We did find documentation that the 230 kVa line is down the median at this location.

Regards,



Ryan Calder, P.Eng., PMP

Project Manager, Major Projects, Transportation

MMM Group Limited

1045 Howe Street, Suite 700
Vancouver, BC V6Z 2A9 Canada
T: 604-676-1540 Ext.4203

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From: Peacocke, Neal [<mailto:Neal.Peacocke@vancouver.ca>]

Sent: October-25-16 10:13 PM

To: Calder, Ryan

Subject: RE: PS20161483 - Cost Consultant 57th Avenue Station

Unfortunately no as well. I'm assuming (hoping) they aren't critical for the workshop on Thursday?

From: Calder, Ryan [<mailto:CalderR@mmm.ca>]
Sent: Tuesday, October 25, 2016 3:48 PM
To: Peacocke, Neal
Subject: RE: PS20161483 - Cost Consultant 57th Avenue Station

Hi Neal:

Unfortunately not. We are close going through proper channels discussing with someone from SNC we have not met before on Thursday. Our fingers are crossed. Any luck from your side?

Regards,
Ryan

From: Peacocke, Neal [<mailto:Neal.Peacocke@vancouver.ca>]
Sent: October-25-16 2:05 PM
To: Calder, Ryan
Cc: Knaus, Monty; van Weelderen, Floris
Subject: RE: PS20161483 - Cost Consultant 57th Avenue Station

Thanks, Ryan.

Have you had any luck tracking down the CAD station drawings through your project team?

Cheers,

Neal Peacocke, P.Eng.

City of Vancouver | Engineering
Projects & Development Services
507 W Broadway | Vancouver, BC V5Z 0B4
tel: 604.871.6472 | Fax: 604.873.7212
e-mail: neal.peacocke@vancouver.ca

From: Calder, Ryan [<mailto:CalderR@mmm.ca>]
Sent: Tuesday, October 25, 2016 8:47 AM
To: Peacocke, Neal
ren, Floris
Subject: PS20161483 - Cost Consultant 57th Avenue Station

Hi Neal:

Please find attached our completed insurance certificate as promised in our proposal.

Regards,



Ryan Calder, P.Eng., PMP
Project Manager, Major Projects, Transportation

MMM Group Limited
1045 Howe Street, Suite 700
Vancouver, BC V6Z 2A9 Canada
T +1 604-685-9381 #4203

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From: ["MacPhee, Ian" <lan.MacPhee@vancouver.ca>](mailto:lan.MacPhee@vancouver.ca)

To: ["Hansen, Marten" <Marten.Hansen@vancouver.ca>](mailto:Marten.Hansen@vancouver.ca)

Date: 3/24/2015 4:35:56 PM

Subject: Re: Rapid Transit - B-Line or Future Transit Stations

I don't think I'd call either rapid bus as the 135 is local serving in Burnaby and the 43 is peak hour only. I would call the 84 rapid bus.

On Mar 24, 2015, at 5:08 PM, Hansen, Marten <Marten.Hansen@vancouver.ca> wrote:

Would you include 41st and Hastings to the rapid bus list? Any others?

From: MacPhee, Ian

Sent: Tuesday, March 24, 2015 4:38 PM

To: Hansen, Marten

Subject: RE: Rapid Transit - B-Line or Future Transit Stations

I'd call it a potential station. The track is designed to have a station there, but neither is necessarily future or proposed quite yet (although 57th is getting close to proposed).

Ian

From: Hansen, Marten

Sent: Tuesday, March 24, 2015 4:22 PM

To: MacPhee, Ian

Subject: RE: Rapid Transit - B-Line or Future Transit Stations

Thanks. Would wording it as "Proposed Station" be more suitable for 33rd and 57th?

This map will remain as an internal document for now.

From: MacPhee, Ian

Sent: Tuesday, March 24, 2015 4:19 PM

To: Hansen, Marten

Subject: RE: Rapid Transit - B-Line or Future Transit Stations

Hey Marten,

Unfortunately, we don't have a layer for B Line stops. If you don't need to be too picky about exact location, I'd just pop one right in the middle of the major intersections (Clark, Fraser, Main, Cambie, Willow, Granville, Arbutus, Macdonald, Alma, Sasamat, Acadia, UBC Bus Loop). As for the future stations vs existing rapid bus, I'd prioritize showing what is on the ground today as the two future stations you mention are not guaranteed to proceed. Hope this helps!

Ian

From: Hansen, Marten

Sent: Tuesday, March 24, 2015 3:04 PM

To: MacPhee, Ian

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Hi Ian,

I am assembling a citywide land use map, and on this map we are looking to add B-line stops and/or future rapid transit stations. I've added 33rd and 57th & Cambie as Future Stations, but how should I represent identified future stations where there is currently rapid bus? Is it more suitable to show it as current Rapid Bus or a Future Transit station?

Also, do you have an existing B-line stop MapInfo layer readily available?

Thanks,

Marten Hansen

Planning Analyst | Research & Data | City Wide & Regional Planning | City of Vancouver

Ph 604.873.7690 | marten.hansen@vancouver.ca

From: ["Hansen, Marten" <Marten.Hansen@vancouver.ca>](mailto:Marten.Hansen@vancouver.ca)
To: ["MacPhee, Ian" <Ian.MacPhee@vancouver.ca>](mailto:Ian.MacPhee@vancouver.ca)
Date: 3/24/2015 3:38:52 PM
Subject: RE: Rapid Transit - B-Line or Future Transit Stations

OK. Thanks.

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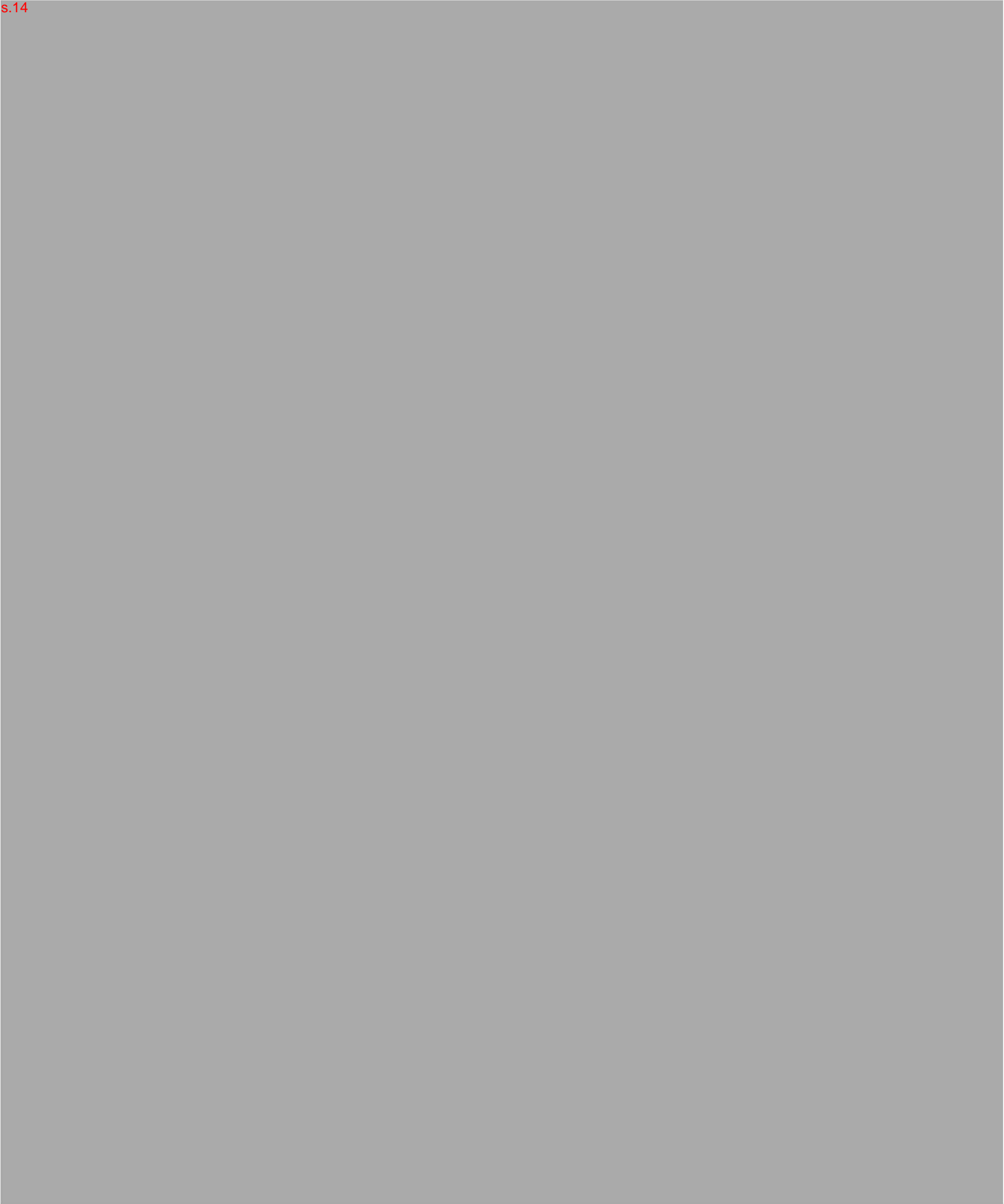
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Marten Hansen

Planning Analyst | Research & Data | City Wide & Regional Planning | City of Vancouver

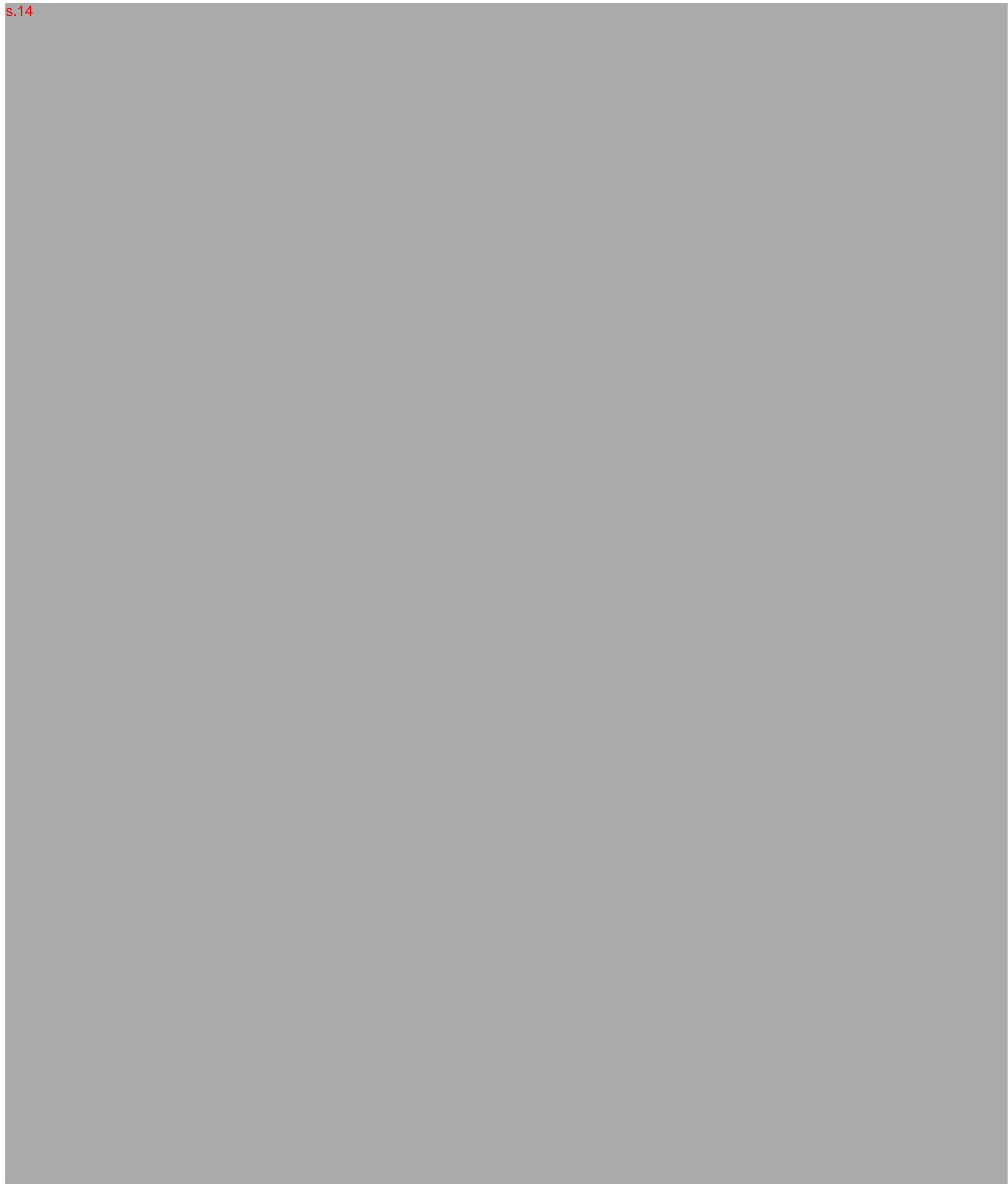
Ph 604.873.7690 | marten.hansen@vancouver.ca











From: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)
To: ["Goundouvas, Dino" <dino.goundouvas@vancouver.ca>](mailto:dino.goundouvas@vancouver.ca)
Date: 12/6/2016 1:04:52 PM
Subject: RE: SoW - 57th Avenue Station

Thanks.

From: Goundouvas, Dino
Sent: Tuesday, December 06, 2016 1:02 PM
To: Peacocke, Neal
Subject: RE: SoW - 57th Avenue Station

Hi Neal,

As discussed, please find the attached PSA and RFQ in word format. Just and FYI, the RFQ might be missing an insert or two as typically the final Pdf version is uploaded with that information.

If you need anything else, let me know.

Cheers, Dino

From: Peacocke, Neal
Sent: Tuesday, December 06, 2016 11:43 AM
To: Goundouvas, Dino
Subject: RE: SoW - 57th Avenue Station

Hi Dino,

As per my voicemail, could you please send the final version of the RFQ (in word format) that was used for PS20161483.

Thanks,
Neal

From: Peacocke, Neal
Sent: Thursday, September 22, 2016 10:28 AM
To: Goundouvas, Dino
Subject: RE: SoW - 57th Avenue Station

Hi Dino,

The note regarding RML's participation looks good.

With respect to the RFQ closure, I think we should provide some more time for the proponents. Let's go with Tuesday, October 4th. I've updated the schedule in this attached version, and here is what the updates look like (just updated the front end):

Item	Recommended Dates
Project Kick-off Meeting	Week of October 10, 2016
Approval of Technical Memo (4.1)	October 12, 2016
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Submission of Draft Report (4.3)	October 28, 2016
Submission of Final Report (4.3)	November 4, 2016

As for the NDAs, I think it's appropriate to proceed given the response so far.

Thanks,
Neal

From: Goundouvas, Dino
Sent: Thursday, September 22, 2016 7:51 AM
To: Peacocke, Neal
Subject: RE: SoW - 57th Avenue Station

Hi Neal,

Please find the attached and revised RFQ for your review prior to issuing. I've added a little text in the background section in Appendix 1 regarding RML's work on this project to date. The RFQ if issued today is scheduled to close next Thursday, Sept 29.

As for the NDA's, RML and MMM signed and returned but, no response from SNC after a couple of attempts to see if they'd be submitting an NDA with no response. Discussed with David and we think we're ok to issue to RML and MMM only as per the purchasing policy we've "endeavored" to obtain three quotes/participants .

Please review and make changes as necessary and will issue today.

Thanks, Dino

From: Peacocke, Neal
Sent: Wednesday, September 21, 2016 8:10 AM
To: Goundouvas, Dino
Subject: Re: SoW - 57th Avenue Station

Thanks.

On Sep 21, 2016, at 7:07 AM, Goundouvas, Dino <dino.goundouvas@vancouver.ca> wrote:

Hi Neal,
NDA's have been issued and RML and MMM have responded with signed versions. SNC has not as of yet but will follow up this morning with them to see if they're interested.

Cheers, Dino

From: Peacocke, Neal
Sent: Tuesday, September 20, 2016 4:48 PM
To: Goundouvas, Dino
Subject: RE: SoW - 57th Avenue Station

Hi Dino,

Just checking in to confirm that the NDA's got sent out, and if so, how the response has been.

Thanks,
Neal

From: Goundouvas, Dino
Sent: Monday, September 19, 2016 2:14 PM
To: Peacocke, Neal
Subject: RE: SoW - 57th Avenue Station

Perfect, thanks Neal.

From: Peacocke, Neal
Sent: Monday, September 19, 2016 2:12 PM
To: Goundouvas, Dino
Subject: RE: SoW - 57th Avenue Station

I only have a specific contact for RML, which would be Raymond Louie (see below). I'm hoping the others have a contact that would be identified through the Transportation RFA (20150505).

Raymond Louie, P.Eng.
Principal
RML Solutions Ltd.
6764 Vivian Street, Vancouver, BC V5S 2T6
Tel: 604.323.6188 Email: rml_consulting@telus.net

From: Goundouvas, Dino
Sent: Monday, September 19, 2016 2:10 PM
To: Peacocke, Neal
Subject: RE: SoW - 57th Avenue Station

Hi Neal,

Forgot to ask, but did you have a specific contact person at RML so the NDA/RFQ get expedited tot the correct person? If there is someone SNC or MMM please advise as well.

Thanks, Dino

From: Peacocke, Neal
Sent: Friday, September 16, 2016 11:12 AM
To: Goundouvas, Dino
Subject: RE: SoW - 57th Avenue Station

Hi Dino,

Here is the attached wording that chosen for the "Transit Infrastructure Design" category:

s.13(1)



I don't think we need to include all this detail in the NDA intro, I just think it would be prudent to mention that this related to the Transit Infrastructure Category, as some of these consultants span multiple categories and might infer that this involves other Transportation categories (e.g. transportation modelling).

Thanks,
Neal

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Subject: RE: SoW - 57th Avenue Station

Hi Neal,

Yeah, that's fine we can definitely insert something about the RFA. As I wasn't involved in the transportation RFA, did it also contain an aspect for cost consulting?

Once confirmed, I will issue the NDA out ASAP.

Thanks, Dino

From: Peacocke, Neal
Sent: Thursday, September 15, 2016 2:47 PM
To: Goundouvas, Dino
Subject: RE: SoW - 57th Avenue Station

Hi Dino, bearing in mind that I have very little expertise with non-disclosure agreements, I don't see anything in there that is concerning to me. Just one general question that relates to the intro:

- 1) Is there any other introduction provided with the NDA to the three recipients? I'm just thinking that it may be helpful (for context) that they are aware they are being notified in relation to the Transportation RFA (20150505), Transit Infrastructure Design.

Otherwise, it seems good to go.

Thanks,
Neal

From: Goundouvas, Dino
Sent: Wednesday, September 14, 2016 12:59 PM
To: Peacocke, Neal
Subject: RE: SoW - 57th Avenue Station

Hi Neal,

Please find the attached draft non-disclosure agreement for your review. Once you've reviewed and made any changes as necessary I can issue to firms listed below.

I'm working on the draft RFQ and should have that you tomorrow or Friday latest.

Thanks, Dino

From: Peacocke, Neal
Sent: Wednesday, September 14, 2016 9:01 AM
To: Aarons, David
Cc: Goundouvas, Dino
Subject: RE: SoW - 57th Avenue Station

Thanks!

From: Aarons, David
Sent: Wednesday, September 14, 2016 9:00 AM
To: Peacocke, Neal
Cc: Goundouvas, Dino
Subject: RE: SoW - 57th Avenue Station

Hi Neal

Dino from my team will support you with this procurement and will be in touch with you.

Regards

David

From: Peacocke, Neal
Sent: Wednesday, September 14, 2016 12:43 AM
To: Aarons, David
Subject: RE: SoW - 57th Avenue Station

Hi David, you may already be aware, but I just wanted to confirm that the shopping cart (10000090497) has been approved. I'm hoping we (or someone from your team) can quickly chat tomorrow to discuss next steps.

Thanks,
Neal

From: Aarons, David
Sent: Tuesday, September 13, 2016 11:45 AM
To: Peacocke, Neal
Subject: RE: SoW - 57th Avenue Station

OK – thanks for letting me know Neal

From: Peacocke, Neal
Sent: Tuesday, September 13, 2016 11:42 AM
To: Aarons, David
Subject: RE: SoW - 57th Avenue Station

Hi David, yes, I think the NDA is appropriate. The shopping cart is created and currently ready to for approval, but unfortunately the branch manager is away from the office so I'll be resubmitting it to include someone else in the office (Steve Brown), then on to the Director (Lon LaClaire). Hopefully it will be approved in the next 24 hours.

Thanks,
Neal

From: Aarons, David
Sent: Tuesday, September 13, 2016 8:57 AM
To: Peacocke, Neal
Subject: RE: SoW - 57th Avenue Station

Hi Neal

Thanks for clarifying. Once we receive your shopping cart, we should build in time to obtain signed Non-Disclosure Agreements from firms before releasing the scope of work – do you agree that would be appropriate given the project?

however I will assign the task of facilitating the procurement to one of my team when we receive the approved shopping cart. Has it been created?

David

From: Peacocke, Neal
Sent: Monday, September 12, 2016 10:57 AM
To: Aarons, David
Cc: Matterson, Andrew
Subject: RE: SoW - 57th Avenue Station

We are pretty far away from knowing that. Ultimately, it would most likely be procured through TransLink, but we don't know what model it would be (i.e. possibly P3) and we don't know the timing. Because the Canada Line is still under a concessionaire agreement until 2040 (or so) with TransLink, it's additionally complicated. It would not likely be the City responsible for detailed design and construction.

Hope that helps. Please give me a call if you'd like to discuss to further.

Thanks,

Neal

From: Aarons, David
Sent: Monday, September 12, 2016 10:52 AM
To: Peacocke, Neal
Cc: Matterson, Andrew
Subject: RE: SoW - 57th Avenue Station

Hi Neal,
No additional edits or comments from us Neal. One question we had – who will be responsible for the detailed design and construction?

Thanks,
David

From: Peacocke, Neal
Sent: Monday, September 12, 2016 10:50 AM
To: Aarons, David
Subject: RE: SoW - 57th Avenue Station

Hi David,

Did you have any comments or suggested edits? I was hoping to start circulating this for shopping cart approval today.

Thanks,
Neal

From: Peacocke, Neal
Sent: Thursday, September 08, 2016 11:41 AM
To: Aarons, David
Subject: SoW - 57th Avenue Station

Hi David,

As discussed, I've attached a draft Scope of Work that is close to being finalized (just have a few colleagues reviewing it now). I'd appreciate your review and comments.

As for timing, the schedule is in there, but here's the basics as I see it. It's launched to the three preferred proponents (as listed in our pre-qualification list) next week, we give them 2-3 weeks to reply. We evaluate them quickly, then get the successful proponent on board for the first week of October. From there we follow the deliverables as laid out in the attached SoW, which gets us a draft summary report by end of October, and a final by early November.

Thoughts?

Thanks,

Neal Peacocke, P.Eng.

City of Vancouver | Engineering
Projects & Development Services
507 W Broadway | Vancouver, BC V5Z 0B4
tel: 604.871.6472 | Fax: 604.873.7212
e-mail: neal.peacocke@vancouver.ca

From: ["Goundouvas, Dino" <dino.goundouvas@vancouver.ca>](mailto:dino.goundouvas@vancouver.ca)
To: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)
Date: 9/22/2016 9:29:05 AM
Subject: RE: SoW - 57th Avenue Station

Great, thank you Neal. Will issue this morning

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Neal

From: Aarons, David
Sent: Tuesday, September 13, 2016 8:57 AM
To: Peacocke, Neal
Subject: RE: SoW - 57th Avenue Station

Hi Neal

Thanks for clarifying. Once we receive your shopping cart, we should build in time to obtain signed Non-Disclosure Agreements from firms before releasing the scope of work – do you agree that would be appropriate given the project?

however I will assign the task of facilitating the procurement to one of my team when we receive the approved shopping cart. Has it been created?

David

From: Peacocke, Neal
Sent: Monday, September 12, 2016 10:57 AM
To: Aarons, David
Cc: Matterson, Andrew
Subject: RE: SoW - 57th Avenue Station

We are pretty far away from knowing that. Ultimately, it would most likely be procured through TransLink, but we don't know what model it would be (i.e. possibly P3) and we don't know the timing. Because the Canada Line is still under a concessionaire agreement until 2040 (or so) with TransLink, it's additionally complicated. It would not likely be the City responsible for detailed design and construction.

Hope that helps. Please give me a call if you'd like to discuss to further.

Thanks,
Neal

From: Aarons, David
Sent: Monday, September 12, 2016 10:52 AM
To: Peacocke, Neal
Cc: Matterson, Andrew
Subject: RE: SoW - 57th Avenue Station

Hi Neal,

No additional edits or comments from us Neal. One question we had – who will be responsible for the detailed design and construction?

Thanks,
David

From: Peacocke, Neal
Sent: Monday, September 12, 2016 10:50 AM
To: Aarons, David
Subject: RE: SoW - 57th Avenue Station

Hi David,

Did you have any comments or suggested edits? I was hoping to start circulating this for shopping cart approval today.

Thanks,
Neal

From: Peacocke, Neal
Sent: Thursday, September 08, 2016 11:41 AM
To: Aarons, David
Subject: SoW - 57th Avenue Station

Hi David,

As discussed, I've attached a draft Scope of Work that is close to being finalized (just have a few colleagues reviewing it now). I'd appreciate your review and comments.

As for timing, the schedule is in there, but here's the basics as I see it. It's launched to the three preferred proponents (as listed in our pre-qualification list) next week, we give them 2-3 weeks to reply. We evaluate them quickly, then get the successful proponent on board for the first week of October. From there we follow the deliverables as laid out in the attached SoW, which gets us a draft summary report by end of October, and a final by early November.

Thoughts?

Thanks,

Neal Peacocke, P.Eng.

City of Vancouver | Engineering
Projects & Development Services
507 W Broadway | Vancouver, BC V5Z 0B4
tel: 604.871.6472 | Fax: 604.873.7212
e-mail: neal.peacocke@vancouver.ca

From: ["Johnson, Ben"](#)
To: ["Robertson, Chris" <chris.robertson@vancouver.ca>](#)
Date: 5/16/2016 8:13:44 AM
Subject: RE: TransLink/COV 57th Ave Station

s.13(1)

From: Robertson, Chris
Sent: Friday, May 13, 2016 1:20 PM
To: Pickering, Jane
Cc: Pecarski, Randy; Haid, Susan; Shafieian, Nooshin; LaClaire, Lon; Bracewell, Dale; Johnson, Ben
Subject: FW: TransLink/COV 57th Ave Station

Jane,

Yesterday we met with TransLink staff (Jeff Busby, Tessa Forrest and Pieter Agneeesons) to discuss the RML consultancy for advancing the 57th Avenue station capital costing (COV interest) and the 'optional' line operation and maintenance costing (TransLink interest). TransLink indicated overall support for the RML scope of work and the RML team, but noted that the 'optional works' in the scope were necessary to understand the total cost and that TransLink wanted this work done, but would not fund it. Furthermore, Jeff Busby indicated that he was involved in drafting the letter from Tim Savoie to you and Jerry and reiterated TransLink's position that staff time to participate in this study be fully reimbursed as 57th Avenue Station was not a TransLink priority. He also indicated that InTransitBC (Canada Line operator) would direct bill TransLink for their time and that this would need to be fully reimbursed as well. We noted the plan to deliver a City response to Tim's letter after the costing work was complete, as this would give us a better sense of the capital funding and the feasibility of a station at 57th Ave. Jeff referenced TransLink having to pay the City several hundred thousand dollars for City staff time related to the Oakridge Transit Centre cost-recovered policy statement work-- this seemed to be a real sore-point.

We're looking for direction on how to proceed. We don't believe it's appropriate to pay for TransLink staff time, but it may be reasonable to cover the ITBC staff review costs as these are a real cost to TransLink. I've asked Nooshin to convene a time with you, Jerry and the staff team so we can discuss this more.

From: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

To: ["Bracewell, Dale" <dale.bracewell@vancouver.ca>](mailto:dale.bracewell@vancouver.ca)

["Klimchuk, Don" <don.klimchuk@vancouver.ca>](mailto:don.klimchuk@vancouver.ca)

["LaClaire, Lon" <lon.laclaire@vancouver.ca>](mailto:lon.laclaire@vancouver.ca)

Date: 5/12/2016 8:57:14 PM

Subject: RE: TransLink/COV 57th Ave Station

Attachments: Letter to CoV - Potential for New Canada Line Stations-final.pdf

Here's the letter.

From: Bracewell, Dale

Sent: Thursday, May 12, 2016 9:54 PM

To: Klimchuk, Don; LaClaire, Lon

Cc: Robertson, Chris; Peacocke, Neal; MacPhee, Ian

Subject: RE: TransLink/COV 57th Ave Station

Thanks for the update but I can't picture any scenario where COV is paying TransLink staff. I agree with only proceeding with the capital costing work.

Please send me this Tim Savoie letter that requests us to pay for the operating cost work as I'm not getting their logic at all. Thx.

Cheers,
Dale

From: Klimchuk, Don

Sent: Thursday, May 12, 2016 5:36 PM

To: LaClaire, Lon; Bracewell, Dale

Cc: Robertson, Chris; Peacocke, Neal; MacPhee, Ian

Subject: RE: TransLink/COV 57th Ave Station

Lon/Dale,

First the good news – TransLink was fine with the RML station costing scope and the team that will be doing the work, and did not think any changes were needed to the design concept other than noting that another 4m in width would be needed for another escalator.

Now the other news – TL staff (Jeff) noted that they were involved in drafting the letter from Tim Savoie and reiterated the need for the City to fund the optional (O&M) part of the RML proposal, as well as all TL and ITBC staff time costs related to this review (Jeff also referenced TL having to reimburse the City several hundred thousand dollars for City staff time related to the OTC redevelopment, so it appears that this may have set the tone for their letter). I mentioned that we were planning to respond to Tim's letter after the costing work was complete, as this would give us a better sense of the capital funding feasibility of the station (and whether there is a need to get

into more detailed discussion on O&M and other non-capital costs).

Chris, Neal, Ian and I debriefed afterward and discussed that it looks like we will need to respond to Tim's letter sooner. Chris will set up another meeting with our senior management in Engineering and Planning (and get an update on where we are at with the agreement with Onni to pay for the RML station costing). Our recommendation would be to agree to only funding the core RML (costing) work at this time, and possibly the ITBC staff review costs (which apparently would be real costs billed to TransLink – Jeff also mentioned that one of the key ITBC staff would be retiring in August, so there was a limited window for meaningful input from them). We would also be looking for direction on proceeding with the RML costing work without the involvement of TransLink staff, if we cannot come to an agreement with them that it is inappropriate for TransLink staff to be expecting to be paid for their time on this review.

We can meet with you next week to discuss further (Neal will be off).

Don

-----Original Appointment-----

From: Robertson, Chris

Sent: Monday, May 02, 2016 1:26 PM

To: Robertson, Chris; Peacocke, Neal; Klimchuk, Don; MacPhee, Ian; tessa.forrest@transLink.ca; Agneessens, Pieter (Pieter.Agneessens@Translink.ca); Busby, Jeffrey (Jeffrey.Busby@translink.ca)

Subject: TransLink/COV 57th Ave Station

When: Thursday, May 12, 2016 4:00 PM-5:00 PM (UTC-08:00) Pacific Time (US & Canada).

Where: West Annex Room 321 Collingwood

This is the Planning building at 10th and Cambie. Call me when you arrive and I will come and get you. Cell. s.15(1)(l)

Chris



TransLink

400 - 287 Nelson's Court
New Westminster, BC V3L 0E7
Canada
Tel: 778.375.7500
translink.ca

South Coast British Columbia
Transportation Authority

February 26, 2016

Jane Pickering, Acting General Manager
Jerry Dobrovolny, General Manager of Engineering
City of Vancouver
507 West Broadway
Vancouver, BC V5Z 0B4

Email: jane.pickering@vancouver.ca; jerry.dobrovolny@vancouver.ca

RE: Potential for New Canada Line Station at 57th Avenue

Dear Ms. Pickering and Mr. Dobrovolny,

TransLink staff attended the open house for Pearson Dogwood Lands on Tuesday, February 23, 2016. Based on our interactions with the public and observations of materials, we are concerned about the extent of the public expectation that a new station will be built on the Canada Line at 57th Avenue.

As per previous correspondence and discussions with the City of Vancouver on May 26, 2014, TransLink's long term plans do not include a new station at this location.

The Canada Line was designed to be a 100 year asset, so the guideway was constructed to facilitate the construction of a future station at 57th and Cambie, if required in the long-term. However, in considering the potential for a future station, a number of factors must be kept in mind:

- The Mayors' Plan (released in 2014) identifies other priorities for transit investment in Vancouver over the next ten/twelve years and does not include a new station at this location.
- Specific investments identified in the Mayors' Plan for the Canada Line are more train cars and upgrades and expansions to existing stations.
- TransLink does not have funding for this station and a funding solution for the Mayors' Plan will not change that, given other priorities have been identified by the regional mayors.

A new Canada Line station at 57th Avenue will not be a priority for TransLink until it is included in an approved regional transportation plan. If the City of Vancouver would like to pursue a station at 57th Avenue in advance of its inclusion in such a plan, the station project would require full funding from a third party. Such funding would be required to cover all costs, including (but not necessarily limited to):

- All capital costs, including station construction, additional fleet to maintain service and capacity levels, upgrades to train control and power systems, and changes to system wayfinding.
- All operating costs, including station operations and maintenance, additional service hours to account for longer travel times.
- All planning, engineering and other implementation costs, including all staff time and consultant costs incurred by TransLink, and the cost of maintaining service during construction.
- All costs to amend the Concession Agreement including penalties or additional costs incurred by TransLink from the concessionaire, YVR or other owners of the Canada line associated with service disruption or slower total travel times resulting from station construction.

The cost of an underground infill station on the Canada Line is not known. Please note:

- TransLink staff provided City staff a ballpark estimate of \$90M in station construction costs at the above referenced meeting in May, 2014.
- City-led work to develop cost estimates for a potential new station is now beginning.
- Recent cost estimates of the underground stations for the Millennium Line extension on the Broadway Corridor are on the order of \$100M. While these stations are planned to be larger than the Canada Line stations, our recent upgrades to stations on the Expo Line shows that the cost of maintaining operations on an active rail line during construction are often multiples above the costs for a station on a new line.

Even if a full funding commitment is provided to TransLink for this station, there are a number of other things that would need to be resolved, including:

- The Canada Line Concession Agreement between TransLink and InTransit BC., which is valid until 2040, does not include delivery of a new station at 57th. An amendment to the Concession Agreement would be required. We anticipate negotiations would be complicated.
- Constructing a new below grade station on operable tracks is unprecedented and presents significant engineering challenges that increase the complexity of station construction.
- The net ridership impacts on the entire line must be evaluated to assess the long-term suitability of a station at this location.
- TransLink is currently focussed on the delivery of established regional project priorities, such as the Millennium Line extension on the Broadway Corridor.

As evidenced above, even if the station is fully funded by a third party, the implementation timeline is expected to be no less than ten years and may be prolonged due to these factors.

TransLink requests that you incorporate the contents of this letter into the City's messaging during the Pearson Dogwood rezoning application process and that you provide a copy of this letter to the applicant / property owner. TransLink would be happy to meet with City staff to discuss this further.

Yours sincerely,

A handwritten signature in blue ink that reads "Tim Savoie". The signature is written in a cursive, flowing style.

Tim Savoie, MCIP, RPP
Vice President, Transportation Planning and Policy

cc: Derrick Cheung, Vice President Strategic Sourcing and Real Estate
Sany Zein, A/Vice President, Infrastructure Management and Engineering
Margaret Wittgens, Director System Planning & Consultation

From: ["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)
To: ["Bracewell, Dale" <dale.bracewell@vancouver.ca>](mailto:dale.bracewell@vancouver.ca)
Date: 6/1/2016 2:13:45 PM
Subject: RE: Translink issue list - notes for Lon

I agree with Dale's top 5.

From: Bracewell, Dale
Sent: Wednesday, June 01, 2016 3:12 PM
To: Robertson, Chris; MacPhee, Ian; Harvie, Taryn; LaClaire, Lon
Cc: Peacocke, Neal
Subject: RE: Translink issue list - notes for Lon

The top five priorities assuming they don't have time to talk about everything for this first meeting would be:

s.13(1)

From: Robertson, Chris
Sent: Wednesday, June 01, 2016 2:56 PM
To: MacPhee, Ian; Harvie, Taryn; LaClaire, Lon
Cc: Peacocke, Neal; Bracewell, Dale
Subject: RE: Translink issue list - notes for Lon

Neal/Ian,

Did we want to add 29th Ave bus loop improvements? Discuss reprioritizing and/or consider doing the whole thing at once instead of in phases as currently proposed?

Chris

From: MacPhee, Ian
Sent: Wednesday, June 01, 2016 2:31 PM
To: Harvie, Taryn; LaClaire, Lon
Cc: Peacocke, Neal; Robertson, Chris; Bracewell, Dale
Subject: RE: Translink issue list - notes for Lon

Hello Taryn,

It seems as though you've got a list prepared. However, here are a few we thought of. I just chatted with Lon so he will review these and see if there's anything from this list worth bringing up with Kevin tomorrow. Thanks!

Ian

s.13(1)

From: MacPhee, Ian
Sent: Wednesday, June 01, 2016 10:06 AM
To: Peacocke, Neal; Robertson, Chris; Bracewell, Dale
Subject: Fwd: Translink issue list - notes for Lon

Hello guys,

As you know, Lon is meeting with Kevin Desmond tomorrow morning. I've provided a presentation but he's also asked for an issues list to raise with him. Given the sensitivity of the list and choosing the right way to communicate them, Taryn and I thought the best way to deal with this was to provide a simple list and let Lon strategize on which ones to raise and how to raise them. I'm hoping to get something to him mid afternoon. Here is a first crack. Feel free to add other issues as you see them. Thanks

Ian

Begin forwarded message:

From: "Harvie, Taryn" <Taryn.Harvie@vancouver.ca>
Date: May 30, 2016 at 3:27:52 PM PDT
To: "MacPhee, Ian" <Ian.MacPhee@vancouver.ca>
Subject: Translink issue list - notes for Lon

Hi Ian,

Lon and Jerry are meeting with the new CEO of Translink this Thursday and Lon has been asked to put together an 'Issues List' with some notes which Jerry would like to review by this Wednesday afternoon.

Lon said you had a presentation put together regarding 'Transit Vision for the Future'...? If so, could you please send that to me so I can include with the rest of the notes?

Thanks so much,
Taryn

Taryn Harvie

Administrative Assistant to:
Lon LaClaire – Director, Transportation
Kim Kennedy – Acting Director, Departmental Services

Engineering Services | City of Vancouver
Crossroads 7th Floor | 604.873.7722

<image001.png>

From: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)
To: ["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)
["MacPhee, Ian" <Ian.MacPhee@vancouver.ca>](mailto:Ian.MacPhee@vancouver.ca)
["Harvie, Taryn" <Taryn.Harvie@vancouver.ca>](mailto:Taryn.Harvie@vancouver.ca)
["LaClaire, Lon" <lon.laclaire@vancouver.ca>](mailto:lon.laclaire@vancouver.ca)
Date: 6/1/2016 2:35:11 PM
Subject: RE: Translink issue list - notes for Lon

Yeah, it would be nice to include 29th ave stn, but it might be a bit too specific. In general, it would be nice to better understand how they prioritize capital projects (which need to be approved by their applicable Board), and how that aligns with the Muni's interest.

From: Robertson, Chris
Sent: Wednesday, June 01, 2016 2:56 PM
To: MacPhee, Ian; Harvie, Taryn; LaClaire, Lon
Cc: Peacocke, Neal; Bracewell, Dale
Subject: RE: Translink issue list - notes for Lon

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Thanks so much,
Taryn

Taryn Harvie

Administrative Assistant to:
Lon LaClaire – Director, Transportation
Kim Kennedy – Acting Director, Departmental Services

Engineering Services | City of Vancouver
Crossroads 7th Floor | 604.873.7722

<image001.png>

From: "Harvie, Taryn" <Taryn.Harvie@vancouver.ca>
To: "MacPhee, Ian" <Ian.MacPhee@vancouver.ca>
Date: 6/1/2016 1:34:16 PM
Subject: RE: Translink issue list - notes for Lon

Thank you, Ian.

From: MacPhee, Ian
Sent: Wednesday, June 01, 2016 2:31 PM
To: Harvie, Taryn; LaClaire, Lon
Cc: Peacocke, Neal; Robertson, Chris; Bracewell, Dale
Subject: RE: Translink issue list - notes for Lon

Hello Taryn,

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Ian

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Subject: Fwd: Translink issue list - notes for Lon

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Ian

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Thanks so much,
Taryn

Taryn Harvie
Administrative Assistant to:
Lon LaClaire – Director, Transportation
Kim Kennedy – Acting Director, Departmental Services

Engineering Services | City of Vancouver
Crossroads 7th Floor | 604.873.7722

<image001.png>

From: ["Forrest, Tessa" <Tessa.Forrest@Translink.ca>](mailto:Tessa.Forrest@Translink.ca)

To: ["MacPhee, Ian" <Ian.MacPhee@vancouver.ca>](mailto:Ian.MacPhee@vancouver.ca)

Date: 6/15/2016 8:25:35 AM

Subject: RE: updated Canada Line graphic

Attachments: Canada Line Graphic updated June 2016 - tf comments.pdf

Hi Ian,

Here are my updated comments, please send me a final graphic to review.

Thank you,

Tessa Forrest MCIP, RPP

Planner, Partner Consultation

Transportation Planning & Policy, TransLink

t. 778 375 7856

e. tessa.forrest@translink.ca

www.translink.ca



Please consider the environment before printing this e-mail

From: MacPhee, Ian [<mailto:Ian.MacPhee@vancouver.ca>]

Sent: June-15-16 9:13 AM

To: Forrest, Tessa

Cc: Peacocke, Neal

Subject: RE: updated Canada Line graphic

Here it is. I believe they are close to printing the boards so a quick response would be appreciated! Thanks!

Ian

From: Forrest, Tessa [<mailto:Tessa.Forrest@Translink.ca>]

Sent: Wednesday, June 15, 2016 8:45 AM

To: MacPhee, Ian

Cc: Peacocke, Neal

Subject: RE: updated Canada Line graphic

Can you please send me a copy of your updated graphic to review?

Thanks,

Tessa Forrest MCIP, RPP

Planner, Partner Consultation

Transportation Planning & Policy, TransLink

t. 778 375 7856

e. tessa.forrest@translink.ca

www.translink.ca



Please consider the environment before printing this e-mail

From: MacPhee, Ian [<mailto:Ian.MacPhee@vancouver.ca>]

Sent: June-14-16 4:53 PM

To: Forrest, Tessa

Cc: Peacocke, Neal

Subject: Re: updated Canada Line graphic

Hello Tessa.

Yes that is the graphic we updated with existing peak capacity and peak demand. Please confirm that you are ok with the updated graphic that I showed to you at the Cambie Expo. Thanks!

Ian

On Jun 14, 2016, at 4:30 PM, Forrest, Tessa <Tessa.Forrest@Translink.ca> wrote:

Hi Neal, Ian –

I don't recall sharing an updated graphic related to CL capacity, however I did reference that the numbers had changed. Please see the attached annotation of the OTC graphic that can be used with the accompanying revisions.

Let me know if you have any questions.

Tessa Forrest MCIP, RPP

Planner, Partner Consultation

Transportation Planning & Policy, TransLink

t. 778 375 7856

e. tessa.forrest@translink.ca

www.translink.ca



Please consider the environment before printing this e-mail

From: Peacocke, Neal [<mailto:Neal.Peacocke@vancouver.ca>]

Sent: June-14-16 10:32 AM

To: Forrest, Tessa

Cc: MacPhee, Ian

Subject: updated Canada Line graphic

Hi Tessa,

Our Planning staff are currently developing display boards for the planning program of Langara Gardens (Cambie, 54th to 57th). As you'd expect there is a lot of interest related to the Canada Line.

In the lead up to the Cambie Corridor Phase 3 (CCP3) work, you had been assisting Ian with the development and review of the material on the boards, and there was an updated Canada Line graphic that related to the current demand, capacity, and future capacity scenarios. We hadn't actually used the graphic on the boards for CCP3 but we had it as a resource item. We are now wondering if we can use that updated graphic for this set of boards.

Thanks,

Neal Peacocke, P.Eng.

City of Vancouver | Engineering

Transportation Planning | Transit Office

507 W Broadway | Vancouver, BC V5Z 0B4

tel: 604.871.6472 | Fax: 604.873.7212

e-mail: neal.peacocke@vancouver.ca

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<Pages from presentation-boards-OTC-open-house-2014-06-06- TF Notes.pdf>

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From: "Forrest, Tessa" <Tessa.Forrest@Translink.ca>
To: "MacPhee, Ian" <Ian.MacPhee@vancouver.ca>
Date: 6/15/2016 11:28:42 AM
Subject: RE: updated Canada Line graphic

Yes, looks good. If you can bold and italicize that text might pop more.

Thanks,

Tessa Forrest MCIP, RPP

Planner, Partner Consultation
Transportation Planning & Policy, TransLink
t. 778 375 7856
e. tessa.forrest@translink.ca
www.translink.ca



Please consider the environment before printing this e-mail

From: MacPhee, Ian [mailto:Ian.MacPhee@vancouver.ca]
Sent: June-15-16 9:53 AM
To: Forrest, Tessa
Cc: Peacocke, Neal
Subject: RE: updated Canada Line graphic

Thanks Tessa,

How does this look? I changed the text a little for the current passenger volume to make it fit better. The bold wasn't coming out as pronounced as italic as well. Hope this is ok.

Ian

From: Forrest, Tessa [mailto:Tessa.Forrest@Translink.ca]
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To: MacPhee, Ian
Cc: Peacocke, Neal
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Thank you,

Tessa Forrest MCIP, RPP

Planner, Partner Consultation
Transportation Planning & Policy, TransLink
t. 778 375 7856
e. tessa.forrest@translink.ca
www.translink.ca



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Tessa Forrest MCIP, RPP

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From: MacPhee, Ian [<mailto:Ian.MacPhee@vancouver.ca>]
Sent: June-14-16 4:53 PM
To: Forrest, Tessa
Cc: Peacocke, Neal
Subject: Re: updated Canada Line graphic

Hello Tessa.

Yes that is the graphic we updated with existing peak capacity and peak demand. Please confirm that you are ok with the updated graphic that I showed to you at the Cambie Expo. Thanks!

Ian

On Jun 14, 2016, at 4:30 PM, Forrest, Tessa <Tessa.Forrest@Translink.ca> wrote:

Hi Neal, Ian –

I don't recall sharing an updated graphic related to CL capacity, however I did reference that the numbers had changed. Please see the attached annotation of the OTC graphic that can be used with the accompanying revisions.

Let me know if you have any questions.

Tessa Forrest MCIP, RPP

Planner, Partner Consultation
Transportation Planning & Policy, TransLink
t. 778 375 7856
e. tessa.forrest@translink.ca
www.translink.ca



Please consider the environment before printing this e-mail

From: Peacocke, Neal [<mailto:Neal.Peacocke@vancouver.ca>]
Sent: June-14-16 10:32 AM
To: Forrest, Tessa

Cc: MacPhee, Ian
Subject: updated Canada Line graphic

Hi Tessa,

Our Planning staff are currently developing display boards for the planning program of Langara Gardens (Cambie, 54th to 57th) . As you'd expect there is a lot of interest related to the Canada Line.

In the lead up to the Cambie Corridor Phase 3 (CCP3) work, you had been assisting Ian with the development and review of the material on the boards, and there was an updated Canada Line graphic that related to the current demand, capacity, and future capacity scenarios. We hadn't actually used the graphic on the boards for CCP3 but we had it as a resource item. We are now wondering if we can use that updated graphic for this set of boards.

Thanks,

Neal Peacocke, P.Eng.

City of Vancouver | Engineering
Transportation Planning | Transit Office
507 W Broadway | Vancouver, BC V5Z 0B4
tel: 604.871.6472 | Fax: 604.873.7212
e-mail: neal.peacocke@vancouver.ca

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<Pages from presentation-boards-OTC-open-house-2014-06-06- TF Notes.pdf>

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From: "Peacocke, Neal" <Neal.Peacocke@vancouver.ca>
To: "MacPhee, Ian" <Ian.MacPhee@vancouver.ca>
Date: 6/15/2016 11:29:38 AM
Subject: RE: updated Canada Line graphic

Wow. They are publically admitting that demand exceeds capacity. Interesting...

From: MacPhee, Ian
Sent: Wednesday, June 15, 2016 9:53 AM
To: Forrest, Tessa
Cc: Peacocke, Neal
Subject: RE: updated Canada Line graphic

Thanks Tessa,

How does this look? I changed the text a little for the current passenger volume to make it fit better. The bold wasn't coming out as pronounced as italic as well. Hope this is ok.

Ian

From: Forrest, Tessa [<mailto:Tessa.Forrest@Translink.ca>]
Sent: Wednesday, June 15, 2016 9:26 AM
To: MacPhee, Ian
Cc: Peacocke, Neal
Subject: RE: updated Canada Line graphic

Hi Ian,

Here are my updated comments, please send me a final graphic to review.

Thank you,

Tessa Forrest MCIP, RPP
Planner, Partner Consultation
Transportation Planning & Policy, TransLink
t. 778 375 7856
e. tessa.forrest@translink.ca
www.translink.ca



Please consider the environment before printing this e-mail

From: MacPhee, Ian [<mailto:Ian.MacPhee@vancouver.ca>]
Sent: June-15-16 9:13 AM
To: Forrest, Tessa
Cc: Peacocke, Neal
Subject: RE: updated Canada Line graphic

Here it is. I believe they are close to printing the boards so a quick response would be appreciated! Thanks!

Ian

From: Forrest, Tessa [<mailto:Tessa.Forrest@Translink.ca>]
Sent: Wednesday, June 15, 2016 8:45 AM
To: MacPhee, Ian
Cc: Peacocke, Neal
Subject: RE: updated Canada Line graphic

Can you please send me a copy of your updated graphic to review?

Thanks,

Tessa Forrest MCIP, RPP

Planner, Partner Consultation

Transportation Planning & Policy, TransLink

t. 778 375 7856

e. tessa.forrest@translink.ca

www.translink.ca



Please consider the environment before printing this e-mail

From: MacPhee, Ian [<mailto:Ian.MacPhee@vancouver.ca>]

Sent: June-14-16 4:53 PM

To: Forrest, Tessa

Cc: Peacocke, Neal

Subject: Re: updated Canada Line graphic

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Please consider the environment before printing this e-mail

From: Peacocke, Neal [<mailto:Neal.Peacocke@vancouver.ca>]

Sent: June-14-16 10:32 AM

To: Forrest, Tessa

Cc: MacPhee, Ian

Subject: updated Canada Line graphic

Hi Tessa,

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Thanks,

Neal Peacocke, P.Eng.

City of Vancouver | Engineering

Transportation Planning | Transit Office

507 W Broadway | Vancouver, BC V5Z 0B4

tel: 604.871.6472 | Fax: 604.873.7212

e-mail: neal.peacocke@vancouver.ca

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<Pages from presentation-boards-OTC-open-house-2014-06-06- TF Notes.pdf>

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From: ["Forrest, Tessa" <Tessa.Forrest@Translink.ca>](mailto:Tessa.Forrest@Translink.ca)

To: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

Date: 6/14/2016 3:30:57 PM

Subject: RE: updated Canada Line graphic

Attachments: Pages from presentation-boards-OTC-open-house-2014-06-06- TF Notes.pdf

Hi Neal, Ian –

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Let me know if you have any questions.

Tessa Forrest MCIP, RPP

Planner, Partner Consultation

Transportation Planning & Policy, TransLink

t. 778 375 7856

e. tessa.forrest@translink.ca

www.translink.ca



Please consider the environment before printing this e-mail

From: Peacocke, Neal [mailto:Neal.Peacocke@vancouver.ca]

Sent: June-14-16 10:32 AM

To: Forrest, Tessa

Cc: MacPhee, Ian

Subject: updated Canada Line graphic

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Neal Peacocke, P.Eng.

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From: ["Forrest, Tessa" <Tessa.Forrest@Translink.ca>](mailto:Tessa.Forrest@Translink.ca)
To: ["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)
Date: 6/29/2016 3:18:21 PM
Subject: RE: updated transport one pager

Hi Kristen,

Thanks for the update on the event and the next steps in your process, I'm glad to hear the issues raised regarding the station were straightforward to address. Would it be possible to review the transportation section of the policy statement in draft form prior to going to Council?

Many thanks and I look forward to connecting on this and other projects soon!

Tessa Forrest MCIP, RPP

Planner, Partner Consultation

Transportation Planning & Policy, TransLink

t. 778 375 7856

e. tessa.forrest@translink.ca

www.translink.ca



Please consider the environment before printing this e-mail

From: Robinson, Kirsten [<mailto:kirsten.robinson@vancouver.ca>]
Sent: June-29-16 12:34 PM
To: Forrest, Tessa
Subject: RE: updated transport one pager

Hi Tessa,

Just a quick follow-up. As it turns out the event was super busy. We had 125+ people attend (our RSVP as of Friday was 35ish). So it was a total scramble. We didn't hear too much about transportation issues – primarily related to parking requirements and other on-site issues. The station came up but Lon addressed it at a pretty high level and the answer was satisfactory to the group.

As at all of the Langara Gardens consultation the number 1 issue is related to tenant concerns. That occupied nearly 80% of the discussion.

Our next steps are to draft the policy statement and to resolve some of the issues around the project pro forma. We don't have any more public consultation scheduled until the policy goes to Council. I'll certainly keep you in the loop as we move forward. I expect that Pearson will be driving discussions about the station given that the team is trying to complete the rezoning.

Thanks for all your help.

Take care,
Kirsten

From: Forrest, Tessa [<mailto:Tessa.Forrest@Translink.ca>]
Sent: Monday, June 27, 2016 4:40 PM
To: Robinson, Kirsten
Subject: RE: updated transport one pager

Hi Kirsten,

Thanks for the heads up, unfortunately at this late date, we don't have a staff member available to attend. We certainly want to be of assistance if you can give us more lead time in the future.

In terms of both the summary page and the questions from the open house, the key item that relates to TransLink is the 57th ave station; the remaining items are related to roads patterns and design, which are the responsibility of the City, (although TransLink does work with the City when such changes impact road capacity and / or transit).

In the absence of a TransLink staff person, we feel confident that Lon can respond to inquiries about the potential for a future station as we have been communicating with the city regarding this and have been aligning our messaging.

Can you let know how it goes?

Many thanks,

Tessa Forrest MCIP, RPP

Planner, Partner Consultation

Transportation Planning & Policy, TransLink

t. 778 375 7856

e. tessa.forrest@translink.ca

www.translink.ca



Please consider the environment before printing this e-mail

From: Robinson, Kirsten [<mailto:kirsten.robinson@vancouver.ca>]

Sent: June-24-16 3:04 PM

To: Forrest, Tessa

Subject: FW: updated transport one pager

Hi Tessa,

A quick update. Our numbers for the town hall event are creeping up. We now have 41 RSVPs. We also have a few more folks from the surrounding neighbourhood (Marpole and now Riley Park/South Cambie). Alina thinks that it would be good to have a TransLink resource at the meeting. Someone who can speak to details if we are pushed. We would not expect you to sit at the panel or be at the front of the room.

We created the attached one-pager on the site plan/emerging policy to help Lon. I thought it might be of interest to you. He's up to speed on messaging around the station.

BTW – we got a limited amount of comments from the event (39 forms) but we've got another 100 or so but we haven't had time to analyze them. Here are some of the questions that Meg pulled out of the first 39. We expect more like this at the event:

Will there be adequate public parking for residents, visitors and retail users?

How will the plan mitigate congestion as a result of increased population through the site and on Cambie Street?

Why is the street network being reconfigured (Ash + Neal)?

How will this accommodate increased vehicle flow?

Will there be a skytrain station at 57th?

What are the infrastructure improvements to 57th? Will there be a wider street? Bike lanes?

What will movement through the site look like? Will it be pedestrian only (as it is currently)?

Wider pathways? Predominantly residential traffic expected?

Think about it and let me know.

Thanks,

Kirsten

Kirsten Robinson, MCP

Major Projects Group

City of Vancouver

453 W. 12th Ave
Vancouver, BC V5Y 1V4
ph: 604-871-6889

From: Herod, Megan
Sent: Friday, June 24, 2016 2:43 PM
To: Robinson, Kirsten
Subject: updated transport one pager

Meg Herod

Planning Assistant | Major Projects

Vancouver South Division

City of Vancouver

p: 604-871-6302 e: megan.herod@vancouver.ca

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From: ["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)
To: ["MacPhee, Ian" <Ian.MacPhee@vancouver.ca>](mailto:Ian.MacPhee@vancouver.ca)
Date: 10/28/2016 2:36:43 PM
Subject: RE: Work items

Hi Ian,

I didn’t get this in time, but it wasn’t critical for the discussion. Lon is familiar with the work we have coming up. I would like to have this updated to reflect the additional info from Neal and I’m hoping the tasks can be organized by timing/priority. Not super urgent, but likely not a lot of time either.

Chris

From: MacPhee, Ian
Sent: Friday, October 28, 2016 2:57 PM
To: Robertson, Chris
Subject: FW: Work items

From: MacPhee, Ian
Sent: Thursday, September 15, 2016 3:31 PM
To: Peacocke, Neal
Cc: Robertson, Chris
Subject: RE: Work items

Thanks Neal. I agree. Let me know how I can help with this one.

Ian

From: Peacocke, Neal
Sent: Thursday, September 15, 2016 12:45 PM
To: MacPhee, Ian
Cc: Robertson, Chris
Subject: RE: Work items

Hi Ian, as discussed a few days ago I just remembered another work item that I think is increasingly important to get going on, and that is a “Downtown Bus Layover Study” (working title). I think it would be good to get going on a draft a Terms of Reference that would be ready for the eventual CE2. I think we can take a similar approach to what we used with the DBSR (i.e. a partnership study with TransLink). I know I should avoid jumping to conclusions, but I think the consultation requirements for this will be significantly less and the approach, at least initially, should be more technical in nature.

I’ll add it to the list of things that I’ll try to get to, but not sure when. For the record it’s below the geotech fees agreement letter...

From: Peacocke, Neal
Sent: Thursday, September 08, 2016 2:56 PM
To: MacPhee, Ian
Cc: Robertson, Chris
Subject: RE: Work items

Updated from our meeting.

From: MacPhee, Ian
Sent: Wednesday, September 07, 2016 4:25 PM
To: Peacocke, Neal
Subject: Work items

Hey Neal,

I’ve taken a stab at the work items in our group. Feel free to add other items.

Ian

Task	Primary Contact
MLBE 3B	Ian/Neal
MLBE Business Case	Ian/Neal
S.17(1)	Ian/Neal
Joyce Collingwood Precinct Plan	Ian
Fare Policy Review	Neal
Transit Service Guidelines	Ian/Neal
Station Upgrades	Ian/Neal
Downtown Streetcar Project	Ian
Conceptual transit roadway design development	Neal
Transit Service Changes	Ian/Neal
Transit station precinct planning	Ian/Neal
Development review	Ian/Neal
Canada Line Upgrades	Ian
Cambie Corridor Plan	Ian
57 th Avenue Station Costing	Neal
Downtown Bus Service Review Implementation	Neal
Bus Speed & Reliability Study	Neal
41st B-Line Implementation	?
Hastings Rapid Transit Planning	?
SFU Transit Discount Study	Neal
Real-time Transit Info	



From: ["Behler, Kirsten" <kirsten.behler@vancouver.ca>](mailto:kirsten.behler@vancouver.ca)

To: ["MacPhee, Ian" <Ian.MacPhee@vancouver.ca>](mailto:Ian.MacPhee@vancouver.ca)

Date: 5/6/2016 11:07:31 AM

Subject: Summary of transit related comments

Attachments: Cambie Phase 3 - Transportation Comments - summary.xlsx

Hi Ian,

Here is a summary of the comments we heard at our workshops last fall (sorry, VanDocs issues, have to send the excel file).

Please note that the workshops were about our focus areas for ground oriented housing and unique (larger) sites. In order for people to be able to write down comments on other topics (such as transportation, amenities, etc), we provided boards at the back of the room where people could “park” comments for future consultation events.

Let me know if you have any questions.

Thanks!

Kirsten

Kirsten Behler, RPP, MCIP

City of Vancouver

Planning and Development Services

Phone: 604-873-7904

Canada Line Capacity (already at or beyond, or will be exceeded with new development)	16
Bus service Improvement need to to bus services on King Ed, 41st, 49th, Granville, Oak, Cambie	12
33rd Ave Station (is needed, or how will it get delivered, or will it happen if more density happens?)	9
At existing stations: Need dedication parking (park & ride) and pick up/drop off locations close to stations	6
Improvement/access to existing Canada Line Stations	5
General Improve transit, more affordable, other	5
57th Ave Station (developer should fund)	1

Transportation Comments - Workshop Theme Boards - Cambie Fall Workshop Series 2015

1A Cambie Village	1B Cambie Village	2A Queen Elizabeth	2B Queen Elizabeth	3A QE & Oakridge	3B QE & Oakridge	4A Oakridge - Langara (west)	4B Oakridge Langara (west)	5A Oakridge-Langara East	5B Oakridge-Langara (east)	6 Marpole Buffer	7 Make-Up All Areas
Traffic calming for the streets right off Cambie	Canada Line capacity at King Ed(??) Oakridge/Marine density	Put station on SE Corner of 33rd & Cambie	High density near train stations. Get builders to build 33rd station	Station entry at 33rd	High density near transit & easy access	Canada Line already packed	Increased traffic Oak + W. 49. Need traffic circles Fremlin/Laurel/Heather/W 52nd	Parking concerns in the neighbourhood. We live across from the focus area described today. The parking and traffic congestion along 48th Avenue is already very heavy & inconvenient for residents - we must even entertain guests without the threat of their being (?)	Ped safety - more lighting needed (mugging occurred last year)	Parking with increased density?	Train needs more frequency/cars
Transportation isn't great on Oak	Keep bike + pedestrian connections	Reduce cut - thru traffic on Heather bike route	Improve pedestrian/cycle connections along 33rd QE Park to Oak	East-west connections through neighbourhood	Will all the increased density city needs to provide bicycle parking & account for transit density (people waiting)	Where will traffic go?	Speed bumps in Oakridge apt. area for people (seniors) safely crossing street	Major concern is the scale of increased density & traffic and lack of green amenities/space	Desire increased walkability in corridor.	Traffic increases & impacts around school & park with density.	Increase transit relative to density. Canada Line already too crowded
Transportation? The Canada Line is jammed!	Pedestrian friendly lanes + make Cambie more ped friendly	Parking issues around hospital - parking clearances violated - construction parking a concern	Provide safe bike parking at transit hubs & new development	Station at 33rd needs to be planned for QE Park	Need more transit service on 41st	Increase routing network for 5-tonne trucks/retail supply logistics.	49th Ave 2 lanes needed. E-W travel	Managing traffic at 49th Ave	Transit. If Canada Line will not contribute to 57 & 33 stations - then restore #5 bus to downtown.	Consider additional storeys of parking on 8100 block for park and ride.	Biking is dangerous (car doors) now on Cambie St. Not enough room. What will it be like with more density?
Restore Cambie trolley bus from SW Marine to Downtown	Due to high volume of car traffic on Cambie, the pedestrian experience is not ideal. I often walk along Tupper since the traffic is off-putting	Increase Canada Line capacity - more cars - longer platform - increased cycle times	Increase available parking near transit nodes	39th Ave + Cambie review	Traffic concerns - increased population will mean increased auto traffic (not everyone will use bikes for public transit)	How many using the Cambie bike lane? Is it needed?	49th needs more pedestrian crossings	Increased density should have designed platform for Canada Line to accommodate more people.	Bike lanes.		Transportation needs to move along arterial roads. Expand Oak and W 41st w/ parking regulation and/or expand width of roads or remove left turn lane to move cars/trucks.
Assuming Canada Line will NOT be able to serve the high density along Cambe AND Richmond, it will be necessary to consider Plan B ie. Restore Camie trolley bus	No bikes lane on major arterial roads	Transity - carry the people - More dialogue b/w planning & transit	Consider effects on transportation flow with more people	Sidewalks Heather St	Provide car share surface parking	Advocate for bus service on Oak St.	Increase capacity for Canada Line. Increase 49 bus frequency	Concern for street parking in the area currently. Will this be addressed with increased density?	If Canada Line capacity is increasing, how are increased volumes of foot traffic going to be accommodated?		
Parking improvement + regulation	Increased demand on parking + traffic in densified areas	Parking (permit parking passes)	Traffic increase of 6 houses slated for redevelopment 500 blk south side King Edward. 600 blk north side King Edward. The redevelopment signs indicate 65 parking spots in apt. in 500 blk and 35 or more in 600 blk. Out of 6 tear down houses where 12 cars may have been there will now b over 100 car parking stalls.	Heather St challenging - busy	Provide covered pedestrian access to transit hubs	Push Translink to increase services along the corridor.	Canada Line exits and entrances need to be coordinated with development ie. 41st & 49th	Need to look at transportation & amenities at same time as density options.	Traffic safety concerns at 41st & Cambie (all modes).	Need to ensure good crossing & environment at Cambie & SW Marine for pedestrians.	
Traffic improvement measures	How will parking and traffic be addressed?	33rd & Willow traffic/intersection issues	Higher density near stations for ridership and traffic flow	Definitely need train station at 33rd Ave & Cambie. Access to QE and future amenities & retail shops	Transit improvements from stations to hospitals	Parking by SkyTrain Station	Canada Line will not be able to serve huge increase in population along corridor to Richmond. Vanc. Should plan to bring back #15 bus (Cambie) to downtown full service	Pedestrian safety?	Concern re: capacity of Canada Line (too full).	Keep in mind we wil still have cars!!	
Queue lengths for Kin Ed bus long with additional density consider additional pressures on this bus	Need drop-off temporary parking near SkyTrain	What drives the creation of the possible transit station at 33rd - is more density needed to make it viable	Increase parking availability at W&C hospital site	Developers fund stations at 33rd and 57th	(?) transportation and traffic	Bike routes - better on local streets rather than arterials.	Limiting on street parking (future discussion)	Bike lanes concern there are too many should consider movement of other people lanes for senior movement.	Expand 49th, too narrow.	Cars left turns from 60th to 64t Aves onto NB Cambie long waits/close calls.	

1A Cambie Village	1B Cambie Village	2A Queen Elizabeth	2B Queen Elizabeth	3A QE & Oakridge	3B QE & Oakridge	4A Oakridge - Langara (west)	4B Oakridge Langara (west)	5A Oakridge-Langara East	5B Oakridge-Langara (east)	6 Marpole Buffer	7 Make-Up All Areas
Traffic around Emily Carr and Talmud Torah schools	Public transit	Canada Line is packed like sardines with pass ups already. Cannot accommodate new development's residents on subway	Why don't we have residential above the SkyTrain stations?	Parking for hospital needs to be addressed	Greenway on 37th Ave VanDusen to QE	Increased neighbourhood traffic!	See an increase in people using Fremlin to drop kids off at school. Can we traffic calm.	Parking. Many people park in neighbourhood to ake SkyTrain - need parking regulations or park & ride.	Need another entrance to Canada Line Station at 41st & Cambie.	How will the Canada Line support increased density in this subarea 6? I understand the system cannot handle more cars/longer trains.	
Parking is a problem now and will only get worse.	How will the impacts of change (eg. Densification) and transportation be managed	No overall plan for traffic! We can't accommodate new vehicles coming from new developments	Provide exempt squire footage for bike parking	Escalator expansion at station (Oakridge). Platform expansion at Oakridge. Consideration in future transit lines for station expansion.	Parking impacts Corridor wide	Need more capacity on Canada Line. Need comprehensive transportation plan. (Canada Line, car traffic) for all of Cambie.	Traffic concerns! More people - more cars.	Take off bike lane concrete barriers on Ontario.	More Canada Line capacity & entrance/exits.	Pedestrian safety = concern.	
Parking - make sure there's enough parking space (preferably underground for new builds)	Less sidewalk signs on Cambie to allow for more (better) pedestrian traffic	Need shuttle for Youville area from 41st to 25th	RE: relationship to Phase 2. Near King Edward & Cambie...intersects 4-6 storeys. The "inside" properties need special consideration	Ensure transit plan integration with densification	Provide surface parking at malls	Parking issues - will there be underground parking?	41st & Cambie DANGER!! Cars running the green light! Always!	Tunnels under 41st & Cambie/49th & Cambie	Widen 49th Ave between Cambie and Main currently a lot of traffic (?) Langara.	59th & Cambie - emergency vehicles cannot get through.	
		Take advantage of T.O.P.	Provide a shuttle service between unique sites and transit hubs	Concerns re: Canada Line statin & pocket between 32nd & 33rd lane to heathe rStreet. Would you change density before allowing the development, consider hauling transit infrastructure in place at 33rd Ave.	Alternative bus routes along Oak & Granville	Traffic on Oak - with increased population - with exhaust liveability	Need on street parking at SkyTrain stations! Pick up and drop off spots too.	Increased density = increased traffic.	Make transit more affordable and attractive.	59th & Cambie by Chevron gas station - bad design with lots of accidents where bike lane is.	
			100 parking at King Edward too much	3 things missed: - Traffic congestion - what will the social housing look like?	Traffic that will come with new buildings	Must advocate for transportation service overall. Electric buses.	Increase Canada Line. Increase #15 frequency - love that it is a night bus.	Parking in area	Solving traffic on 49th is more important than housing.	Marine Dr & Cambie St is UNSAFE.	
			Increase traffic near hospital	Visitor parking		More bikes/options. Car share. Greater Canada Line capacity/more stations.		Consult cyclists before adding them where unnecessary & not utilized such as King Edward/25th Ave.	Bus drop off lane of s. van & YMCA.	Complete streets!! (bike and pedestrian friendly)	
						Increased car share opportunities = good		Canada Line capacity needs to increase before more people move here.	Drop off lane bus bulge to facilitate ped x-crossing at 49th and Cambie.	Traffic along Marine & Cambie to be considered.	
								Truck traffic servicing Oakridge Centre.		Reduce surface parking.	
								Add dedicated parking for transit for developments near SkyTrain - aka add a 3rd level of u/g parking for park & ride.		Make a bike lane from buffer area to single family lots.	
								Make allowances for increases in traffic that come with density. This is a priority that needs to be part of planning process.			
								Street arterial from Alberta through golf course to Cambie.			
								Make 49th Ave. 4 lanes again. Remove bike lanes.			
								Parking. Remove parking on side of Alberta & 49th Ave. for commercial vehicles have a little room to get to golf course.			

1A Cambie Village		1B Cambie Village		2A Queen Elizabeth		2B Queen Elizabeth		3A QE & Oakridge		3B QE & Oakridge		4A Oakridge - Langara (west)		4B Oakridge Langara (west)		5A Oakridge-Langara East		5B Oakridge-Langara (east)		6 Marpole Buffer		7 Make-Up All Areas	
Additional comments from feedback forms:																							
<div>- Want to discuss traffic*</div> <div>- Transportation to support increased density*</div> <div>- Parking, loss of green space that is safe for children, traffic congestion, loss of service. *</div> <div>- Transportation and accessibility to amenities would be taxed, need to address them urgently*</div>				<div>As per the boards, further discussion needs to increase transit ie. 33rd Ave Canada Line Station</div> <div>Please consult with GF Strong re: development of King Edward Mall. Residents of GF Strong are in wheelchairs and quite isolated in current streetscape. Not a supportive area for their recovery/rehab.</div>				More consideration on the cumulative traffic along Cambie Boulevard and neighbouring area after all have been built				Should be more pedestrian oriented, visually strong development. Car dependency to be reduced.											
								Start involving transit & pedestrian walking concerns				Traffic, parking, green											
								Location of Canada Line Station at W 33rd & Cambie				Transportation, traffic, safety											
								Traffic, safety															
								Increased efforts to expand Canada Line capacity															
Spring 2015 Walking Tours - Input																							
<div>100 block King Edward (north side)</div> <div>- Participants noted difficulty in crossing King Edward Ave at Manitoba, en route to the Hillcrest Community Centre and other nearby public amenities.</div>				<div>Area SW of King Edward Station (Braemar Park area)</div> <div>- missing sidewalks a concern</div> <div>- Major "Car to Go" and other car shares concentrated in their area, particularly near hospital.</div> <div>- walkability is key</div> <div>- Key pedestrian link ("cut-through") in SE corner of GF Strong site; pedestrian desire line; tight lane condition for garbage truck turning</div> <div>- Noted unusually wide boulevard at Ash and W. 29th. Residents suggested this was supposed to be an arterial before hospital built.</div> <div>- High traffic volumes around hospital</div>				<div>5100 Ash Street</div> <div>- Participants inquired about the probability and timing of a W. 33rd Ave Canada Line Station</div>				No tours				No tours				No tours			
<div>400 Block W. 23rd</div> <div>- Concerns about traffic congestion on nearby major streets and challenges related to on-street parking at Yukon (cars turning from King Edward when cars parked on both sides - limited space).</div> <div>- Laneways often congested with parked cars and vehicle traffic</div> <div>- 2 hour parking always full</div> <div>- Non-residents park in neighbourhood and take transit</div> <div>- Traffic down alley near King Edward</div> <div>- Traffic circulates looking for parking at Cambie restaurants</div>																							
<div>Mighty Oak to W. 26th & Manitoba</div> <div>- Concerns about traffic and parking</div>																							

From: ["MacPhee, Ian" <Ian.MacPhee@vancouver.ca>](mailto:Ian.MacPhee@vancouver.ca)
To: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)
Date: 11/21/2016 1:41:02 PM
Subject: Tentative: 57th Avenue Meeting w/ MMM

From: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

To: ["Bassett, Joshua" <Joshua.Bassett@vancouver.ca>](mailto:Joshua.Bassett@vancouver.ca)

Date: 10/18/2016 1:47:59 PM

Subject: Tentative: DBSR

This may be the only time available for us to meet with our new 57th Avenue Station consultant, so we may have to move this again. I'm sorry. But 57th is top priority.

From: ["Bracewell, Dale" <dale.bracewell@vancouver.ca>](mailto:dale.bracewell@vancouver.ca)

To: ["Transportation Planning Branch - DL" <ENTPBDL@vancouver.ca>](mailto:ENTPBDL@vancouver.ca)

Date: 5/15/2017 10:26:48 AM

Subject: Vancouver wants TransLink to consider new Expo Line station at Clark Drive

Vancouver wants TransLink to consider new Expo Line station at Clark Drive

Kenneth Chan Daily Hive May 13, 2017 5:02 pm 3,957

Should there be an additional station along the busiest section of the SkyTrain Expo Line?

Vancouver City Council is set to review the final draft of its new master plan for the False Creek Flats [<http://dailyhive.com/vancouver/vancouver-false-creek-flats-draft-plan>](http://dailyhive.com/vancouver/vancouver-false-creek-flats-draft-plan) , which includes requesting TransLink to “assess the suitability of a potential future station on the Expo Line at Clark Drive” at the eastern end of the Flats.

Such a station would be situated within close proximity to the Millennium Line’s VCC-Clark Station – the starting point of the underground Broadway extension to Arbutus. Both stations could theoretically be built with pedestrian links to create an interchange hub between lines.

The public transit authority regards the span between downtown Vancouver and Commercial-Broadway Station as the busiest section of the Expo Line. It currently takes three minutes to travel between Main Street-Science World Station and Commercial-Broadway Station.

If built, this would be the fourth SkyTrain station serving the False Creek Flats.

Other possible future stations

Existing track design provisions already exist to allow the construction of additional stations at Boundary Road on the Expo Line and Victoria Hill on the Millennium Line [<http://www.vancitybuzz.com/2012/12/woodlands-the-skytrain-station-that-never-got-built/>](http://www.vancitybuzz.com/2012/12/woodlands-the-skytrain-station-that-never-got-built/) .

The so-called ‘Woodlands Station’ in the Victoria Hill area, located on the eastern end of the Millennium Line’s New Westminster tunnel, was contingent on the redevelopment of the 64-acre site formerly occupied by Woodlands School but it never materialized.

Along the Canada Line, there are design provisions to add four new stations [<http://www.vancitybuzz.com/2015/08/four-stations-could-be-added-to-skytrain-canada-line/>](http://www.vancitybuzz.com/2015/08/four-stations-could-be-added-to-skytrain-canada-line/) : 33rd Avenue next to Queen Elizabeth Park, 57th Avenue next to the new neighbourhood being built at Vancouver Coastal Health’s Pearson Dogwood property, Capstan Way on No. 3 Road, and Vancouver International Airport between Sea Island Station and YVR Airport Station.

The \$25-million project to build a Capstan Way Station is most advanced in planning as it is being funded by residential developers around the station. Construction could begin in 2027.

A station at 57th Avenue [<http://dailyhive.com/vancouver/new-canada-line-station-to-be-built-at-57th-avenue>](http://dailyhive.com/vancouver/new-canada-line-station-to-be-built-at-57th-avenue) will also be funded by developers and Vancouver Coastal Health.

False Creek Flats Plan decision to be made

The False Creek Flats Plan is a long-term economic development and transportation plan for the area bounded by Main Street to the west, Great Northern Way to the south, Clark Drive to the east, and Prior and Venables streets to the north.

It will be split into four distinct areas, including:

- * a Health Hub, near Main Street-Science World Station, anchored by the new St. Paul's Hospital;
- * a Creative Campus along Great Northern Way, anchored by Emily Carr Art + Design University and supported by two SkyTrain stations (VCC-Clark Station and the future Thornton Street Station as part of the underground Broadway extension);
- * a Terminal Spine, within the centre of the flats surrounded by the railyards, for light industrial and large-scale retail uses;
- * and the 'Back of House' area at the northeastern corner of the Flats for light industry and city-serving businesses, industrial art production studios, and a growing food district.

The plan envisions an additional 22,000 jobs and 3,000 residential units for the Flats by 2041.

To help support the job growth, transportation connections across the Flats will be enhanced through methods such as constructing overpasses for pedestrians and cyclists to bridge areas separated by railways.

Additionally, the municipal government will explore the future connection of the new downtown Vancouver and False Creek streetcar network to the Great Northern Way Campus and secure the required land for a possible location for a streetcar maintenance facility.

Vancouver City Council will review the False Creek Flats Plan on Wednesday, May 17.

<http://dailyhive.com/vancouver/skytrain-expo-line-clark-drive-false-creek-flats>

From: ["Haid, Susan" <Susan.Haid@vancouver.ca>](mailto:Susan.Haid@vancouver.ca)

To: ["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

Date: 6/9/2016 3:25:15 PM

Subject: 57th Ave future potential station

Attachments: RE: draft Pearson-57th Ave Language for media - Time Sensitive.msg

Fwd: Potential for New Canada Line Station.msg

RE: Open House for Pearson-Dogwood Site (Cambie & 57th).msg

FW: Open House for Pearson-Dogwood Site (Cambie & 57th).msg

From: ["Wittgens, Margaret" <Margaret.Wittgens@translink.ca>](mailto:Margaret.Wittgens@translink.ca)

To: ["Haid, Susan" <Susan.Haid@vancouver.ca>](mailto:Susan.Haid@vancouver.ca)

Date:

Subject: RE: draft Pearson-57th Ave Language for media - Time Sensitive

Great – thanks Susan for providing this. I'm tied up in a meeting from now through the deadline. Sarah Ross is handling getting comments back to you as quickly as possible.

Thanks,

Margaret

From: Haid, Susan [mailto:Susan.Haid@vancouver.ca]

Sent: March-30-16 1:11 PM

To: Wittgens, Margaret

Cc: Johnson, Ben; Robertson, Chris; Watson, Jason

Subject: draft Pearson-57th Ave Language for media - Time Sensitive

Importance: High

Hi Margaret,

As mentioned in my phone message, here is our draft written response for media requests regarding Pearson Dogwood rezoning and future potential station at 57th Ave. Please provide any feedback from TransLink's perspective ASAP. This needs to go the media shortly this afternoon (interviews occurring at 2:30 pm), so appreciate your very quick review. We have endeavored to convey previous key messages from TransLink.

Thanks!

Susan

Susan Haid MCIP, CSLA, RPP

Assistant Director Planning – Vancouver South

Planning and Development Services

City of Vancouver

T: 604-871-6431

s.13(1)



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From: ["Wittgens, Margaret" <Margaret.Wittgens@translink.ca>](mailto:Margaret.Wittgens@translink.ca)

To: ["LaClaire, Lon" <lon.laclaire@vancouver.ca>](mailto:lon.laclaire@vancouver.ca)
["Haid, Susan" <Susan.Haid@vancouver.ca>](mailto:Susan.Haid@vancouver.ca)

Date:

Subject: Fwd: Potential for New Canada Line Station

Attachments: Letter to CoV - Potential for New Canada Line Stations-final.pdf
ATT00001.htm

Hi Lon and Susan - I just left a voicemail for you both letting you know about the letter Tim sent below.

Given the level of public expectation staff heard at the open house of the potential future station at 57th avenue, we felt it important to clarify the status of the station from TransLink's perspective in a letter.

We are happy to discuss this further.

Sarah and I will be at the open house tomorrow. Sarah in the morning and me in the afternoon.

Best,

Margaret
s. 22(1)

Sent from my iPhone

Begin forwarded message:

From: "Savoie, Tim" <Tim.Savoie@Translink.ca<mailto:Tim.Savoie@translink.ca>>

Date: February 26, 2016 at 4:58:51 PM PST

To: "Jane pickering (jane.pickering@vancouver.ca<mailto:jane.pickering@vancouver.ca>)"
<jane.pickering@vancouver.ca<mailto:jane.pickering@vancouver.ca>>, "Jerry Dobrovolny
(jerry.dobrovolny@vancouver.ca<mailto:jerry.dobrovolny@vancouver.ca>)"
<jerry.dobrovolny@vancouver.ca<mailto:jerry.dobrovolny@vancouver.ca>>

Cc: "Cheung, Derrick" <derrick.cheung@translink.ca<mailto:derrick.cheung@translink.ca>>, "Wittgens, Margaret"
<Margaret.Wittgens@translink.ca<mailto:Margaret.Wittgens@translink.ca>>, "Zein, Sany"
<sany.zein@translink.ca<mailto:sany.zein@translink.ca>>

Subject: Potential for New Canada Line Station

Hi Jane and Jerry

I understand that our respective staff members have been talking about the potential 57th Canada Line station.

I was hoping to connect with you before I sent this out but unfortunately this was not possible this afternoon.

Please call me should you wish to discuss. Thanks

Tim

Tim Savoie, MCIP, RPP
Vice President, Transportation Planning and Policy

TRANSLINK | South Coast British Columbia Transportation Authority
#400-287 Nelson's Court
New Westminster, BC V3L 0E7
Office: 778-375-7717 Cell: 604-499-5552

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**TransLink**

400 - 287 Nelson's Court
New Westminster, BC V3L 0E7
Canada
Tel: 778.375.7500
translink.ca

South Coast British Columbia
Transportation Authority

February 26, 2016

Jane Pickering, Acting General Manager
Jerry Dobrovolny, General Manager of Engineering
City of Vancouver
507 West Broadway
Vancouver, BC V5Z 0B4

Email: jane.pickering@vancouver.ca; jerry.dobrovolny@vancouver.ca

RE: Potential for New Canada Line Station at 57th Avenue

Dear Ms. Pickering and Mr. Dobrovolny,

TransLink staff attended the open house for Pearson Dogwood Lands on Tuesday, February 23, 2016. Based on our interactions with the public and observations of materials, we are concerned about the extent of the public expectation that a new station will be built on the Canada Line at 57th Avenue.

As per previous correspondence and discussions with the City of Vancouver on May 26, 2014, TransLink's long term plans do not include a new station at this location.

The Canada Line was designed to be a 100 year asset, so the guideway was constructed to facilitate the construction of a future station at 57th and Cambie, if required in the long-term. However, in considering the potential for a future station, a number of factors must be kept in mind:

- The Mayors' Plan (released in 2014) identifies other priorities for transit investment in Vancouver over the next ten/twelve years and does not include a new station at this location.
- Specific investments identified in the Mayors' Plan for the Canada Line are more train cars and upgrades and expansions to existing stations.
- TransLink does not have funding for this station and a funding solution for the Mayors' Plan will not change that, given other priorities have been identified by the regional mayors.

A new Canada Line station at 57th Avenue will not be a priority for TransLink until it is included in an approved regional transportation plan. If the City of Vancouver would like to pursue a station at 57th Avenue in advance of its inclusion in such a plan, the station project would require full funding from a third party. Such funding would be required to cover all costs, including (but not necessarily limited to):

- All capital costs, including station construction, additional fleet to maintain service and capacity levels, upgrades to train control and power systems, and changes to system wayfinding.
- All operating costs, including station operations and maintenance, additional service hours to account for longer travel times.
- All planning, engineering and other implementation costs, including all staff time and consultant costs incurred by TransLink, and the cost of maintaining service during construction.
- All costs to amend the Concession Agreement including penalties or additional costs incurred by TransLink from the concessionaire, YVR or other owners of the Canada line associated with service disruption or slower total travel times resulting from station construction.

The cost of an underground infill station on the Canada Line is not known. Please note:

- TransLink staff provided City staff a ballpark estimate of \$90M in station construction costs at the above referenced meeting in May, 2014.
- City-led work to develop cost estimates for a potential new station is now beginning.
- Recent cost estimates of the underground stations for the Millennium Line extension on the Broadway Corridor are on the order of \$100M. While these stations are planned to be larger than the Canada Line stations, our recent upgrades to stations on the Expo Line shows that the cost of maintaining operations on an active rail line during construction are often multiples above the costs for a station on a new line.

Even if a full funding commitment is provided to TransLink for this station, there are a number of other things that would need to be resolved, including:

- The Canada Line Concession Agreement between TransLink and InTransit BC., which is valid until 2040, does not include delivery of a new station at 57th. An amendment to the Concession Agreement would be required. We anticipate negotiations would be complicated.
- Constructing a new below grade station on operable tracks is unprecedented and presents significant engineering challenges that increase the complexity of station construction.
- The net ridership impacts on the entire line must be evaluated to assess the long-term suitability of a station at this location.
- TransLink is currently focussed on the delivery of established regional project priorities, such as the Millennium Line extension on the Broadway Corridor.

As evidenced above, even if the station is fully funded by a third party, the implementation timeline is expected to be no less than ten years and may be prolonged due to these factors.

TransLink requests that you incorporate the contents of this letter into the City's messaging during the Pearson Dogwood rezoning application process and that you provide a copy of this letter to the applicant / property owner. TransLink would be happy to meet with City staff to discuss this further.

Yours sincerely,

A handwritten signature in blue ink that reads "Tim Savoie". The signature is written in a cursive, flowing style.

Tim Savoie, MCIP, RPP
Vice President, Transportation Planning and Policy

cc: Derrick Cheung, Vice President Strategic Sourcing and Real Estate
 Sany Zein, A/Vice President, Infrastructure Management and Engineering
 Margaret Wittgens, Director System Planning & Consultation

From: ["Wittgens, Margaret" <Margaret.Wittgens@translink.ca>](mailto:Margaret.Wittgens@translink.ca)

To: ["Haid, Susan" <Susan.Haid@vancouver.ca>](mailto:Susan.Haid@vancouver.ca)

["LaClaire, Lon" <lon.laclaire@vancouver.ca>](mailto:lon.laclaire@vancouver.ca)

Date:

Subject: RE: Open House for Pearson-Dogwood Site (Cambie & 57th)

Hi Susan –

Thanks for your voicemail and the additional detail below – I'll keep an eye out for any further comments coming through today based on further staff review. We are planning to have staff there both tonight and on Saturday. This evening it will be Sarah Ross and Guy Akester. On Saturday, it's still TBC but likely a combination of Sarah and me.

Regarding your comment on the last point in the notes, I can appreciate the caution around being too definitive at this stage. On the otherhand, we know that people interpret 'long-term' in many different ways. We feel it is important to bring a more concrete timeframe into the messaging, based on what we know today and in particular based on how long it can take to deliver complex infrastructure projects, even once prioritized and funded.

I'm happy to discuss this afternoon. I'm off-site from about 11:45 onward, but can be reached by cell s. 22(1)

Thanks again,

Margaret

From: Haid, Susan [mailto:Susan.Haid@vancouver.ca]

Sent: February-22-16 6:47 PM

To: Wittgens, Margaret; LaClaire, Lon

Cc: Savoie, Tim; Johnson, Ben; McNeill, Yardley; Robertson, Chris; Pecarski, Randy

Subject: RE: Open House for Pearson-Dogwood Site (Cambie & 57th)

Hi Margaret,

Thanks in advance for having staff attend the Pearson Dogwood rezoning open houses this week. I just left you a voice message with some suggestions re: joint key messages on future potential transit station in response to your phone call, and then subsequently discovered your email. We'll review your key messages and provide any comments, questions and additional key messages tomorrow morning asap. Note there is one open house tomorrow evening and another on Saturday regarding Pearson Dogwood rezoning (per Alina Cheng original email request), and it would be helpful to have TL staff at both events.

In quickly scanning your key messages, I'd add (my quick thoughts for further follow up by our staff team):

- The Council-adopted Policy Statement (2014) for Pearson Dogwood identifies a future potential station at 57th Ave.
- The future potential station is currently unfunded and seen as a longer-term opportunity (or facility) at this major node along Cambie Street and the Canada Line
- When Council adopted the Pearson Dogwood Policy Statement, the staff report indicated further analysis and costing of a potential station would occur as part of rezoning processes. This is currently being initiated by staff.
- Similarly, the staff report on PD rezoning identified that a contribution may be sought by the proponent to help realize a future potential station. This is being considered as part of the PD rezoning.

Notes/ FYI

- o we have a diagram on our boards which indicates current CL passenger volume, capacity and increased capacity options generally consistent with your notes below.
- o I believe the distance from Pearson to the Marine Landing station is slightly over 1 km (not 800 m). The distance to 49th Ave station is 800 km.
- o The Pearson Dogwood site will become a regional destination with a new VCH Community Health Centre/ Health Hub, YMCA and other community amenities
- o The existing demographic of the area includes many families, seniors and persons with disabilities which we foresee making up the future community

Comments

o Without having yet undertaken the high level costing and technical assessment of a future potential station as well as consideration of a potential partnership framework/ model for which work is currently being coordinated / initiated by CoV with TL with likely contributions from proponents at Pearson Dogwood and Langara Gardens, it seems premature to come to the conclusions in the last section of your notes.

As mentioned, we'll have our staff team further review your key messages and connect back with you tomorrow.

We appreciate the support at the event and agree it's important we coordinate our key messages.

Thanks

Susan

Susan Haid MCIP, CSLA, RPP

Assistant Director Planning – Vancouver South

Planning and Development Services

City of Vancouver

T: 604-871-6431

From: Wittgens, Margaret [mailto:Margaret.Wittgens@translink.ca]

Sent: Monday, February 22, 2016 5:19 PM

To: LaClaire, Lon; Haid, Susan

Cc: Savoie, Tim

Subject: FW: Open House for Pearson-Dogwood Site (Cambie & 57th)

Hi Lon and Susan -

Thanks very much for the invitation to the open house for Pearson-Dogwood this week – we are planning to have a staff member in attendance. As I mentioned to both of you (Lon in person and Susan over voicemail) we have prepped some speaking points for the question about the potential future station at 57th avenue. We feel it is important TransLink is clear on the status of the station in our Plans as well as some of the other factors affecting whether/when a station could potentially be built.

Let me know if you'd like to discuss this ahead of the open-house. I've attached a word document that addresses this as well as a couple of other questions your staff suggested we be prepared for.

Thanks very much,

Margaret

Margaret Wittgens

Director, System Planning and Consultation

Transportation Planning and Policy

TransLink

desk 778 375 7639

mobile s. 22(1)

1. Potential station at Cambie and 57th Avenue

In considering the potential for a new station at 57th Avenue and Cambie Street, a number of factors must be kept in mind:

- The Mayors' Plan and other TransLink plans do not include this new station, but identify other priorities including expansion of the existing bus network, upgrades to existing rail network, the

Surrey LRT lines, and the Broadway corridor extension of the Millennium Line.

- The plebiscite result confirmed that there is no new transit funding at this time; once funding is available, the priorities for the Canada Line are focused on increasing capacity such as purchasing additional cars.

- The operating agreement between TransLink and Canada Line Rapid Transit Inc., which is valid until 2040, does not include delivery of a new station at 57th and Cambie.

The Canada line was designed to be a 100 year asset, so the guideway was constructed to allow for a station could to be built at 57th and Cambie, if required in the long-term.

If external funding were made available to cover both capital and operating costs, including incremental costs such as (but not limited to) design, construction, system improvements and incremental fleet, and if it appears that land use conditions would merit consideration of a new station, TransLink could enter into a conversation with the interested parties, however the following must be considered:

- Constructing a new below grade station on operable tracks is unprecedented and presents significant engineering challenges that increase the complexity of station construction.
- To assess the long-term suitability of a station at this location, the impact on the entire line must be evaluated. TransLink would work with the City of Vancouver to undertake technical studies (eg. construction costs, analysis of the overall benefits and impacts to the region).

In light of the above issues, TransLink does not foresee the possibility of a new station within, at a minimum, the next 15 years at this location.

From: Cheng, Alina [<mailto:Alina.Cheng@vancouver.ca> mailto:Alina.Cheng@vancouver.ca]
Sent: February-16-16 6:28 PM
To: Forrest, Tessa
Cc: McNeill, Yardley
Subject: Open House for Pearson-Dogwood Site (Cambie & 57th)

Hi Tessa,

As our point person for reaching out to TransLink, I'm hoping you can help direct this enquiry to the right person(s).

The City of Vancouver has two open houses coming up for the proposed development on the

Pearson-Dogwood site, bounded by Cambie St, 57th Ave, 59th Ave and Heather St. The site includes the location of the future potential 57th Avenue Canada Line Station, and accommodates a future potential bus turnaround. Details about the site and transportation assessment are available at:

<<http://former.vancouver.ca/commsvcs/planning/rezoning/applications/pearsondogwood/index.htm>
> <http://former.vancouver.ca/commsvcs/planning/rezoning/applications/pearsondogwood/index.htm>

Considering the scale of development and the potential for a Canada Line station, would TransLink consider sending a representative to attend the open houses? Some common questions/comments that we hear include:

- The Canada Line is already full. When will capacity be increased?
- When will the 57th Avenue station be built? (We can help draft a common response to this.)
- Can the frequency of the #15 bus be improved?
- Can the routing of the #15 bus be adjusted to operate to downtown again?

We are able to respond generally about the Canada Line in terms of existing versus future capacity, but more detailed questions in terms of timing and bus service improvements are more challenging for us to answer. Having a TransLink representative on-hand would enable the public to interact with TransLink directly. I believe Jeff Busby has been involved regarding the potential 57th Avenue station, but I'm not sure who we may have spoken with in terms of future bus routing and service.

The open houses are scheduled for Tuesday, February 23rd from 5-8 pm and for Saturday, February 27th from 11 am to 4 pm. Both will be held at the Pearson Dogwood Redevelopment Project Office at 601 W 59th Ave.

I look forward to your thoughts.

Thanks,

Alina Cheng, P.Eng.
Development Review Engineer - Transportation

City of Vancouver | Neighbourhood Parking & Transportation Branch
507 West Broadway | Vancouver, BC V5Z 0B4
Tel: 604.871.6392 | <<mailto:alina.cheng@vancouver.ca>> alina.cheng@vancouver.ca

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From: ["Wittgens, Margaret" <Margaret.Wittgens@translink.ca>](mailto:Margaret.Wittgens@translink.ca)

To: ["LaClaire, Lon" <lon.laclaire@vancouver.ca>](mailto:lon.laclaire@vancouver.ca)

["Haid, Susan" <Susan.Haid@vancouver.ca>](mailto:Susan.Haid@vancouver.ca)

Date:

Subject: FW: Open House for Pearson-Dogwood Site (Cambie & 57th)

Attachments: Potential Transit Service at Cambie Street and 57th Avenue (2).docx

Hi Lon and Susan -

Thanks very much for the invitation to the open house for Pearson-Dogwood this week – we are planning to have a staff member in attendance. As I mentioned to both of you (Lon in person and Susan over voicemail) we have prepped some speaking points for the question about the potential future station at 57th avenue. We feel it is important TransLink is clear on the status of the station in our Plans as well as some of the other factors affecting whether/when a station could potentially be built.

Let me know if you'd like to discuss this ahead of the open-house. I've attached a word document that addresses this as well as a couple of other questions your staff suggested we be prepared for.

Thanks very much,

Margaret

Margaret Wittgens

Director, System Planning and Consultation

Transportation Planning and Policy

TransLink

desk 778 375 7639

mobile s. 22(1)

1. Potential station at Cambie and 57th Avenue

In considering the potential for a new station at 57th Avenue and Cambie Street, a number of factors must be kept in mind:

- The Mayors' Plan and other TransLink plans do not include this new station, but identify other priorities including expansion of the existing bus network, upgrades to existing rail network, the Surrey LRT lines, and the Broadway corridor extension of the Millennium Line.
- The plebiscite result confirmed that there is no new transit funding at this time; once funding is available, the priorities for the Canada Line are focused on increasing capacity such as purchasing additional cars.
- The operating agreement between TransLink and Canada Line Rapid Transit Inc., which is valid until 2040, does not include delivery of a new station at 57th and Cambie.

The Canada line was designed to be a 100 year asset, so the guideway was constructed to allow for a station could to be built at 57th and Cambie, if required in the long-term.

If external funding were made available to cover both capital and operating costs, including incremental costs such as (but not limited to) design, construction, system improvements and incremental fleet, and if it appears that land use conditions would merit consideration of a new station, TransLink could enter into a conversation with the interested parties, however the following must be considered:

- Constructing a new below grade station on operable tracks is unprecedented and presents significant engineering challenges that increase the complexity of station construction.
- To assess the long-term suitability of a station at this location, the impact on the entire line must be evaluated. TransLink would work with the City of Vancouver to undertake technical studies (eg. construction costs, analysis of the overall benefits and impacts to the region).

In light of the above issues, TransLink does not foresee the possibility of a new station within, at a minimum, the next 15 years at this location.

From: Cheng, Alina [<<mailto:Alina.Cheng@vancouver.ca>> <mailto:Alina.Cheng@vancouver.ca>]
Sent: February-16-16 6:28 PM
To: Forrest, Tessa
Cc: McNeill, Yardley
Subject: Open House for Pearson-Dogwood Site (Cambie & 57th)

Hi Tessa,

As our point person for reaching out to TransLink, I'm hoping you can help direct this enquiry to the right person(s).

The City of Vancouver has two open houses coming up for the proposed development on the Pearson-Dogwood site, bounded by Cambie St, 57th Ave, 59th Ave and Heather St. The site includes the location of the future potential 57th Avenue Canada Line Station, and accommodates a future potential bus turnaround. Details about the site and transportation assessment are available at:

<<http://former.vancouver.ca/commsvcs/planning/rezoning/applications/pearsondogwood/index.htm>
> <http://former.vancouver.ca/commsvcs/planning/rezoning/applications/pearsondogwood/index.htm>

Considering the scale of development and the potential for a Canada Line station, would TransLink consider sending a representative to attend the open houses? Some common questions/comments that we hear include:

- The Canada Line is already full. When will capacity be increased?
- When will the 57th Avenue station be built? (We can help draft a common response to this.)
- Can the frequency of the #15 bus be improved?
- Can the routing of the #15 bus be adjusted to operate to downtown again?

We are able to respond generally about the Canada Line in terms of existing versus future capacity, but more detailed questions in terms of timing and bus service improvements are more challenging for us to answer. Having a TransLink representative on-hand would enable the public to interact with TransLink directly. I believe Jeff Busby has been involved regarding the potential 57th Avenue station, but I'm not sure who we may have spoken with in terms of future bus routing and service.

The open houses are scheduled for Tuesday, February 23rd from 5-8 pm and for Saturday, February 27th from 11 am to 4 pm. Both will be held at the Pearson Dogwood Redevelopment Project Office at 601 W 59th Ave.

I look forward to your thoughts.

Thanks,

Alina Cheng, P.Eng.
Development Review Engineer - Transportation

City of Vancouver | Neighbourhood Parking & Transportation Branch
507 West Broadway | Vancouver, BC V5Z 0B4
Tel: 604.871.6392 | <<mailto:alina.cheng@vancouver.ca>> alina.cheng@vancouver.ca

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1. Potential station at Cambie and 57th Avenue

In considering the potential for a new station at 57th Avenue and Cambie Street, a number of factors must be kept in mind:

- The **Mayors' Plan and other TransLink plans do not include this new station, but identify other priorities** including expansion of the existing bus network, upgrades to existing rail network, the Surrey LRT lines, and the Broadway corridor extension of the Millennium Line.
- The plebiscite result confirmed that there is no new transit funding at this time; once funding is available, **the priorities for the Canada Line are focused on increasing capacity such as purchasing additional cars.**
- The **operating agreement between TransLink and Canada Line Rapid Transit Inc.**, which is valid until 2040, does not include delivery of a new station at 57th and Cambie.

The Canada line was designed to be a 100 year asset, so the guideway was constructed to allow for a station could to be built at 57th and Cambie, if required in the long-term.

If external funding were made available to cover both capital and operating costs, including incremental costs such as (but not limited to) design, construction, system improvements and incremental fleet, and if it appears that land use conditions would merit consideration of a new station, TransLink could enter into a conversation with the interested parties, however the following must be considered:

- **Constructing a new below grade station on operable tracks is unprecedented** and presents significant engineering challenges that increase the complexity of station construction.
- To assess the long-term suitability of a station at this location, the impact on the entire line must be evaluated. **TransLink would work with the City of Vancouver to undertake technical studies** (eg. construction costs, analysis of the overall benefits and impacts to the region).

In light of the above issues, TransLink does not foresee the possibility of a new station within, at a minimum, the next 15 years at this location.

2. Canada Line Capacity Increases

The Canada Line is at capacity at peak times and places (morning and afternoon rush hour between downtown and Broadway City hall). There is capacity at other stations at these times, and throughout the system at other times. The plebiscite result confirmed that there is no funding to increase the capacity of the Canada Line. As demand warrants and funding allows, capacity increases could be implemented as follows:

- **Reconfiguring the interior of existing cars and increasing service frequency** could grow the current capacity from 5,200 to 6,000 people per hour per direction (pphpd).
- Purchasing longer trains to **serve the full length of the existing platforms** could grow the capacity to 10,000 pphpd. (Note that it takes at least two years from order to delivery to receive new train cars).
- For the long-term, **purchasing three-car trains and undertaking the associated extension of station platforms** could more than double the current capacity to 15,000 pphpd.

3. Other Transit in the Area

- The **north and south boundaries of the Pearson Dogwood site are approximately 800 metres or a 10 minute walk** from the West 49th Avenue and Marine Drive Canada Line transit stations, respectively.
- TransLink's Transit-Oriented Communities Design Guidelines highlight the importance of supporting transit use by focussing development within 800 metres or 10 minute walk of rapid transit. **Based on these guidelines, the subject site is at the outer limits of reasonable walking distance to existing rapid transit.**
- The north-south Cambie corridor is also served by the #15 bus which is part of TransLink's **Frequent Transit Network**.
- The plebiscite result confirmed that no funding is available to add transit services. As a result, improvements to the #15 would require other bus services to be reduced. TransLink regularly monitors service demand on buses through the Transit Performance Review to guide decisions about the reallocation of transit resources. **The #15 bus has a relatively low service demand so is an unlikely candidate for service improvements.**
- There are currently **no transit routes connecting east-west corridors in the area**; connectivity of transit routes is hindered by the fragmented road network.

From: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

To: ["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)
["MacPhee, Ian" <Ian.MacPhee@vancouver.ca>](mailto:Ian.MacPhee@vancouver.ca)

Date: 9/8/2016 1:46:07 AM

Subject: 57th Ave station

Attachments: ENG - TPL - 57th Ave Capital Cost Estimate - Scope of Work.docx
Appendix A - 57th Ave Station Drawings.pdf

Hey guys,

Here it is, finally. The draft Scope of Work (SoW) that I'd like to send off to Procurement ASAP. Please review and track any edits in the Word doc.

The schedule is in there, but here's the basics as I see it. It's launched to the three preferred proponents (as listed in our pre-qualification list) next week, we give them 2-3 weeks to reply. We evaluate them quickly, then get the successful proponent on board for the first week of October. From there we follow the deliverables as laid out in the attached SoW, which gets us a draft summary report by end of October, and a final by early November. I think you'll agree this is actually pretty realistic.

Chris, I'd like to discuss the cost of this work with you tomorrow to confirm our approach of fee limitations and how any potential costs above our funding would be addressed.

Cheers,

Neal Peacocke, P.Eng.

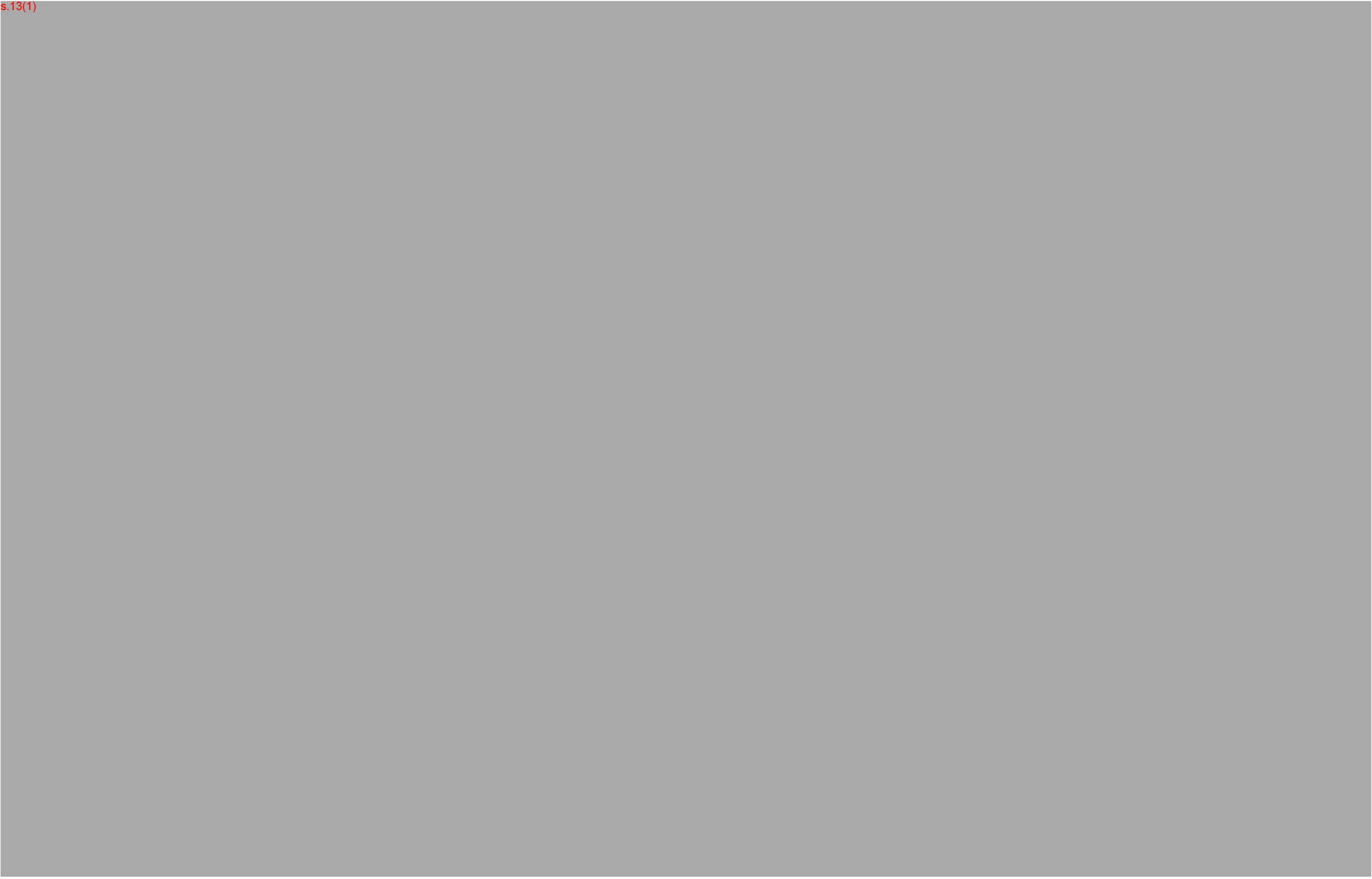
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Projects & Development Services
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e-mail: neal.peacocke@vancouver.ca













From: ["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)
To: ["MacPhee, Ian" <Ian.MacPhee@vancouver.ca>](mailto:Ian.MacPhee@vancouver.ca)
Date: 3/16/2016 4:34:37 PM
Subject: 57th Ave Station +

Ian,

When we hear back from RML about ETA on the revised SoW, can you set up a meeting with the same group that met on Mar 9th? This meeting will be to review the City's draft response to the Feb 26 letter and the to discuss the approach for the advancing the proposed station costing work. As mentioned I'm hearing through various channels that TL is scrambling with resourcing their work programs. I've tried in the letter to be positive but firm that we are looking for in-kind resources related to completing 57th Ave work. s.13(1)

[REDACTED]

I'm off from the 17th to the 24th and I'm hoping you and Neal can compile your comments on the response letter and then share with Don and Randy. I'll have my phone so please call if any think comes up or you have questions. Thanks.

Chris

From: ["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

To: ["Haid, Susan" <Susan.Haid@vancouver.ca>](mailto:Susan.Haid@vancouver.ca)

["Pecarski, Randy" <randy.pecarski@vancouver.ca>](mailto:randy.pecarski@vancouver.ca)

["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

["MacPhee, Ian" <Ian.MacPhee@vancouver.ca>](mailto:Ian.MacPhee@vancouver.ca)

["Winterbottom, Graham" <graham.winterbottom@vancouver.ca>](mailto:graham.winterbottom@vancouver.ca)

["LaClaire, Lon" <lon.laclair@vancouver.ca>](mailto:lon.laclair@vancouver.ca)

Date: 11/28/2016 2:17:04 PM

Subject: 57th Ave Station - discussion & strategy

Trying for a new time. I can't get a room at Crossroads so Lon might be a little late.

Kirsten
86889

Hi all,

We are trying to secure a time with Lon, Susan and Randy to discuss the 57th Ave station. This is the only timeslot we can grab with Lon early next week. We appreciate any effort you can provide in shifting meetings to accommodate this.

Please let me know asap if its not feasible and we will look for an alternative time.

Thanks,
Kirsten
86889

From: ["Barton, Tim" <Tim.Barton@vancouver.ca>](mailto:Tim.Barton@vancouver.ca)
To: ["MacPhee, Ian" <Ian.MacPhee@vancouver.ca>](mailto:Ian.MacPhee@vancouver.ca)
Date: 1/6/2017 8:23:43 AM
Subject: 57th Ave Station Canada Line Ridership Estimates
Attachments: 20170106_57thAve_Station_Transit_ridership_TB.xlsx

Ian,

Would you like to review the attached before I send it on to Kirsten?

Tim

Tim Barton, M.Sc. MCIP RPP Eng.L.
Senior Transit Planning Engineer
Transportation Planning | City of Vancouver
507 West Broadway, Vancouver BC, V5Z OB4

t. 604.296.2866 | m. 604.679.6811
tim.barton@vancouver.ca | www.vancouver.ca



From: ["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

To: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)
["MacPhee, Ian" <Ian.MacPhee@vancouver.ca>](mailto:Ian.MacPhee@vancouver.ca)

Date: 3/15/2016 5:03:06 PM

Subject: 57th Ave Station

Attachments: 57th Ave Station.docx

Can you two have a look at the draft and send me comments. Ideally combined, but will settle for whatever you can coordinate. Thanks.

Chris

From: ["Barton, Tim" <Tim.Barton@vancouver.ca>](mailto:Tim.Barton@vancouver.ca)
To: ["Bracewell, Dale" <dale.bracewell@vancouver.ca>](mailto:dale.bracewell@vancouver.ca)
Date: 4/20/2017 2:02:53 PM
Subject: 57th Ave Transit

Dale,

s.13(1)



Tim

Tim Barton, M.Sc. MCIP RPP Eng.L.
Senior Transit Planning Engineer
Transportation Planning | City of Vancouver
507 West Broadway, Vancouver BC, V5Z 0B4

t. 604.296.2866 | m. 604.679.6811
tim.barton@vancouver.ca | www.vancouver.ca

From: ["MacPhee, Ian" <Ian.MacPhee@vancouver.ca>](mailto:Ian.MacPhee@vancouver.ca)

To: ["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)
["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

Date: 10/26/2016 3:07:57 PM

Subject: 57th Avenue and Business Case

Hello all,

First off, I should mention that we now have until noon tomorrow for comments back. Having said that, I think I'll skip the 57th Avenue meeting tomorrow morning to focus on one last skim of the merged document tomorrow. I am also waiting for some projections from Ingrid (she had a mapinfo crash that lost a bunch of work) and this will allow for this information to be added. I am about to merge the document. From this point forward, we should all be sure we are using the vandocs file. If you plan on working from home or out of vandocs, please let the group know so we can hopefully just create a new version in vandocs to reflect the offline changes. Hope this works for everyone.

Ian

From: ["Johnson, Ben"](#)

To: ["Craig Watters \\(\cwatters@concertproperties.com\\)\" <cwatters@concertproperties.com>](#)

Date: 5/31/2016 9:18:06 AM

Subject: 57th Avenue Canada Line Station Study

Attachments: ENG - TPL - Canada Line - 57th Avenue Station - RML Draft Scope of Workpdf

Hi Craig,

The City has drafted a scope of work for a consultancy to generate an accurate cost estimate for the construction of the Canada Line station at 57th Avenue. RML Solutions Ltd is the preferred consultant to complete this work. RML has a proven track record and its key team members were directly involved in the Canada Line project. I have attached the scope of work for your reference. TransLink has reviewed the scope of work and is familiar with RML's experience. Please note at this time we will be focusing the work on the station direct capital costs, not the optional scope elements. TransLink has an interest in understanding the optional elements, but at this point we are limiting the scope to the capital costs. A review of the optional elements could form part of a future study phase.

As a clear understanding of the station's cost requirements is fundamental to the City's financial analysis of the Langara Gardens redevelopment, we would like to request that Concert/Peterson fund 50% of the \$64,645 capital study, which is \$32,323. Onni, as the applicant for the rezoning on the Pearson-Dogwood Lands, will be responsible for funding the other 50%.

Please contact me at your convenience to discuss further.

Regards
Ben

Ben Johnson

Senior Planner, Vancouver South Division, Planning and Development Services
City of Vancouver
t 604.871.6943 | ben.johnson@vancouver.ca

From: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

To: ["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

["MacPhee, Ian" <Ian.MacPhee@vancouver.ca>](mailto:Ian.MacPhee@vancouver.ca)

["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

["Winterbottom, Graham" <graham.winterbottom@vancouver.ca>](mailto:graham.winterbottom@vancouver.ca)

["Calder, Ryan \ \(CalderR@mmm.ca\)" <CalderR@mmm.ca>](mailto:CalderR@mmm.ca)

Date: 11/21/2016 1:40:14 PM

Subject: 57th Avenue Meeting w/ MMM

Hi all,

The meeting time on Wednesday has now been confirmed with MMM and their team. The City will be hosting this time around in the CrossRoads building at 507 West Broadway (northwest corner of Cambie & Broadway).

Ryan, please forward this invite info on to your applicable team members. When you arrive at the office building, please proceed to the 5th floor and wait near the permit counter area. I will meet you there and escort you to the meeting room on the 4th floor.

If you need to get a hold of me by phone, please try my cell s.15(1)(l)

Cheers,

Neal Peacocke, P.Eng.
City of Vancouver | Engineering
Projects & Development Services
507 W Broadway | Vancouver, BC V5Z 0B4
tel: 604.871.6472 | Fax: 604.873.7212
e-mail: neal.peacocke@vancouver.ca

From: "Calder, Ryan" <CalderR@mmm.ca>
To: "Peacocke, Neal" <Neal.Peacocke@vancouver.ca>
Date: 11/23/2016 9:42:14 AM
Subject: 57th Avenue Station - comments
Attachments: Tree.pdf

Hi Neal:

On a couple of the comments made in our previous memo we seek assistance.

- On the possibility of a below grade bicycle parking room, we are looking into a runnel/wheel track to push bikes up and down. We assume the question was just asked for this purpose as bikes are allowed inside the Canada Line cars already and access is by elevator. The intent was not to also provide same infrastructure to the platform stairs?

relocated Norway maple #96. "Was it relocated from Canada Line?" We do not know but it is noted on some of the Pearson Dogwood literature and the location is consistent with the attached image. It may state this in the Arborist report. Is it acceptable to note it as a transplanted mature tree to be retained?



Ryan Calder, P.Eng., PMP
Project Manager, Major Projects, Transportation

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← Cambie St
Vancouver, British Columbia

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🕒 Street View - May 2016



gara Salon & Nail Spa

📍 3C Royal Bank

▪ George Pearson Centre

📍 Cambie St

W 58th Ave

🗺

Google

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-

⬅ ➡ 🌄 🏠 🌳

From: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

To: ["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

["MacPhee, Ian" <Ian.MacPhee@vancouver.ca>](mailto:Ian.MacPhee@vancouver.ca)

["Winterbottom, Graham" <graham.winterbottom@vancouver.ca>](mailto:graham.winterbottom@vancouver.ca)

["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

["Bonaventura, Marco" <marco.bonaventura@translink.ca>](mailto:marco.bonaventura@translink.ca)

Date: 10/23/2016 10:52:14 PM

Subject: 57th Avenue Station Costing Workshop

Hi everyone,

Please hold this time for our 57th Avenue Station Costing workshop. MMM has secured a room at their office downtown. I'll follow-up with more details as I get them.

Marco, my apologies for the short notice. I'm really hoping you are available for this workshop.

Thanks,

Neal Peacocke, P.Eng.

City of Vancouver | Engineering

Projects & Development Services

507 W Broadway | Vancouver, BC V5Z 0B4

tel: 604.871.6472 | Fax: 604.873.7212

e-mail: neal.peacocke@vancouver.ca

From: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

To: ["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

Date: 9/7/2016 1:16:52 PM

Subject: 57th avenue station design review

Hi Chris,

When you get a chance can you send me that email from Marco (TL) that outlines the proposed revisions for the 57th avenue station design?

Thanks,

Neal Peacocke, P.Eng.

City of Vancouver | Engineering

Projects & Development Services

507 W Broadway | Vancouver, BC V5Z 0B4

tel: 604.871.6472 | Fax: 604.873.7212

e-mail: neal.peacocke@vancouver.ca

From: ["Winterbottom, Graham"](#)

To: ["Jamie Vaughan" <jvaughan@onni.com>](#)

Date: 12/7/2016 12:18:41 PM

Subject: 57th station study - NDA

Attachments: Non-Disclosure Agreement for 57th Avenue Costing Work (00598099).pdf

Hi Jamie,

Following up on our phone conversation we are able to share with you the 57th station cost estimate as prepared by MMM Group Consultants. However, to protect commercial interests in the future delivery of this project we are requesting that you first sign a Mutual Non-Disclosure and Common Interest Privilege Agreement ("Agreement") respecting the MMM Deliverables (as defined in the Agreement).

Upon your review and confirmation that the Agreement is acceptable to your firm (the "Developer" as defined in the Agreement), I would be grateful if you could arrange to have the authorized signatory for the Developer to send to me and to our legal counsel Kelly Oehlschlager (kelly.oehlschlager@vancouver.ca) the following Acceptance E-Mail (and so, pursuant to the *Electronic Transactions Act* (British Columbia)) bind the Developer to the terms of the Agreement without having to sign and return a physical paper print-out of the Agreement to the City of Vancouver.

s.13(1)

Regards,
Graham Winterbottom, MCIP, RPP
Planner, Vancouver South Division
Planning, Urban Design & Sustainability, City of Vancouver
p. 604.829.4217
graham.winterbottom@vancouver.ca

From: ["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

To: ["Michael Guenter" <MGuenter@concertproperties.com>](mailto:MGuenter@concertproperties.com)

Date: 12/8/2016 8:51:40 AM

Subject: 57th station study - NDA

Attachments: Non-Disclosure Agreement for 57th Avenue Costing Work (00598099).pdf

Hi Michael,

Following up on our phone conversation we are able to share with you the 57th station cost estimate as prepared by MMM Group Consultants. However, to protect commercial interests in the future delivery of this project we are requesting that you first sign a Mutual Non-Disclosure and Common Interest Privilege Agreement ("Agreement") respecting the MMM Deliverables (as defined in the Agreement).

Upon your review and confirmation that the Agreement is acceptable to your firm (the "Developer" as defined in the Agreement), I would be grateful if you could arrange to have the authorized signatory for the Developer to send to me and to our legal counsel Kelly Oehlschlager (kelly.oehlschlager@vancouver.ca) the following Acceptance E-Mail (and so, pursuant to the *Electronic Transactions Act* (British Columbia)) bind the Developer to the terms of the Agreement without having to sign and return a physical paper print-out of the Agreement to the City of Vancouver.

s.13(1)

Thanks,
Kirsten

Kirsten Robinson, MCP
Vancouver South Planning Division
City of Vancouver
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Vancouver, BC V5Y 1V4
ph: 604-871-6889

From: ["Brian McCauley" <BMcCauley@concertproperties.com>](mailto:BMcCauley@concertproperties.com)

To: ["Oehlschlager, Kelly" <kelly.oehlschlager@vancouver.ca>](mailto:kelly.oehlschlager@vancouver.ca)

Date: 1/3/2017 3:04:30 PM

Subject: 57th station study - NDA

Attachments: Non-Disclosure Agreement for 57th Avenue Costing Work (00598099).pdf

I, Brian McCauley, President and Chief Operating Officer, confirm that I am an authorized signatory for Concert Properties Ltd. ("Developer") and, on behalf of Developer, confirm that Developer now acknowledges and agrees to the terms and conditions contained in the Mutual Non-Disclosure and Common Interest Privilege Agreement re: MMM Deliverables (the "Agreement") and confirms that by sending this e-mail I am deemed to be signing and delivering the Agreement and making the Developer legally bound by its terms pursuant to the Electronic Transactions Act (British Columbia) without having to sign and return a physical paper print-out of the Agreement to the City of Vancouver. In consideration of the Developer's agreement to these terms, I understand the City of Vancouver will, upon receipt of this e-mail, send a similar e-mail to the Developer from an authorized signatory for the City of Vancouver similarly binding the City of Vancouver to the terms of the Agreement pursuant to the Electronic Transactions Act (British Columbia).

Yours Truly,

Brian McCauley | President & Chief Operating Officer
CONCERT PROPERTIES LTD.

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Suite 1601, PO Box 66
Toronto ON M5J 2H7

1190 Hornby Street
9th floor
Vancouver BC V6Z 2K5

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www.ConcertProperties.com

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**MUTUAL NON-DISCLOSURE AND COMMON INTEREST PRIVILEGE AGREEMENT
IN CONNECTION WITH:**

57th Avenue Costing Work by MMM ("MMM Deliverables")

1. General Intent

This agreement ("Agreement") sets out the legal terms and conditions by which the City of Vancouver and its affiliates and their respective employees and other authorized agents (collectively, "Vancouver") will disclose and share Confidential Information (as defined below) with your firm and your firm's affiliates and their respective employees and other authorized agents (collectively, "Developer").

2. Confirmation of Common Interest/Non-Waiver

Vancouver now confirms to Developer and Developer now confirms to Vancouver, that they each are involved in paying for and/or retaining MMM to deliver the MMM Deliverables (as defined in Section 3), and may benefit from sharing Confidential Information in connection with the MMM Deliverables.

Vancouver and Developer now acknowledge that this statement of intent is of fundamental importance to the other and forms the basis for a common interest which in turn allows the parties to share information and have that information protected by law from disclosure (despite access to information legislation) under the legal principle known as "common interest privilege". For certainty, both parties agree that no disclosure under this Agreement will operate as a waiver of privilege.

Accordingly, as set out in Section 6 below, if this common interest ends for any reason, the parties agree to immediately return or destroy the other's Confidential Information in the manner set out in Section 6.

3 Confidential Information - Defined

For the purposes of this Agreement, and subject to the exceptions set out in Section 4 below, "Confidential Information" means any of the following oral or written information, existing now or in the future, disclosed by Vancouver to Developer or by Developer to Vancouver (in each case a "Discloser" or "Recipient" respectively):

- (a) the existence of discussions or information-sharing taking place between Vancouver and Developer in respect of the MMM Deliverables,
- (b) the existence of this Agreement,
- (c) all information disclosed by the Discloser and received by the Recipient in respect of, relating to or connected with the matters in issue in relation to the MMM Deliverables whether or not expressly stated by the Discloser to be confidential or privileged information, including, without limiting the generality of the foregoing, the Discloser's work product, theories, tactics and arguments.

- (d) any information of any type which is expressly stated by the Discloser to be confidential or privileged information,
- (e) any information of any type which is utilized or disclosed by the Discloser to the Recipient in the course of sharing the type of information referred to in paragraphs (a) through (d) above, which is intellectual property or contains proprietary rights (for example modelling software, forecasting software, and the like) expressed in whatever form, and may, depending on the nature and scope of same, include technical information, procedures, formulae, protocols, software, specifications, flowcharts, instructions, research, financial or economic data, business plans, intellectual property applications, and other documents and materials, and all modifications, variations, updates, enhancements, and improvements of same owned by the Discloser and may include unique combinations of separate items, which individually may or may not be confidential.

4. Exceptions to Confidential Information

"Confidential Information" does not include any information which:

- (a) is or becomes publicly known or available through no breach of the terms of this Agreement by the Recipient or any employee or agent of the Recipient,
- (b) is disclosed by the Recipient with the prior written consent of the Discloser,
- (c) is information required to be disclosed pursuant to court order, or by the *Freedom of Information and Protection of Privacy Act* (British Columbia), or any other applicable access to information legislation, provided the Recipient has promptly advised the Discloser of such access request or legal proceeding and afforded the Discloser all reasonable means of contesting such release,
- (d) is independently developed by the Recipient without the use of the Discloser's Confidential Information,
- (e) is disclosed to the Recipient by a third party, or
- (f) the City elects to disclose the MMM Deliverables.

5. Restricted Use of the Confidential Information

It is acknowledged that Vancouver and Developer share a common interest in connection with the MMM Deliverables and wish to enter into discussions to explore opportunities and strategies of mutual interest and benefit and that to do so, it is necessary to share the Confidential Information for this purpose (the "Permitted Purpose"). Neither party is obligated to disclose any of its Confidential Information, but to the extent that each party elects in their sole discretion to do so, such disclosure will be governed by this Agreement and may only use the Discloser's Confidential Information for the Permitted Purpose unless otherwise permitted in writing by the Discloser.

6. Return or Destruction of Confidential Information

If either Recipient determines that it ceases to continue to have a common interest with the other party, then the Recipient must give written notice of same to the Discloser and then (a) promptly return to the Discloser or destroy all records of the Discloser's Confidential Information, without retaining copies and then promptly confirm such redelivery or destruction to the Discloser by delivering to the Discloser a certificate in writing which certifies such redelivery or destruction, or (b) confirm in writing that the this Agreement is now cancelled but that the Recipient will continue to bound by Sections 7, 8 and 9 with respect to all Confidential Information received under this Agreement for the remainder of the term set out in Section 9(b).

7. Promise of Confidentiality by Recipient

In consideration for the granting of access to the Confidential Information, each Recipient acknowledges and agrees that the Discloser's Confidential Information is, among other things, subject to legal privilege, as well as copyright and trade-secret protection and the Recipient now promises:

- (a) to keep all Discloser's Confidential Information in strictest confidence and as being strictly private and confidential as well as confidential and privileged under the "common interest privilege" and not to disclose or permit disclosure of all or any portion of the Confidential Information to any person, firm, corporation, business or other entity, except as otherwise expressly permitted by this Agreement or with the prior written authorization of the Discloser,
- (b) without prejudice to the generality of paragraph (a), to exercise a degree of care in protecting the confidentiality of the Confidential Information that is at least equivalent to commercially reasonable best efforts or that which the Recipient uses to protect its own information of like sensitivity and importance, whichever is the higher standard,
- (c) not to use all or any portion of the Discloser's Confidential Information in any way which may be reasonably considered as detrimental to the Discloser's interests in the MMM Deliverables, or in any manner which would constitute a breach of any law, rule or regulation of any jurisdiction,
- (d) not to use all or any portion of the Discloser's Confidential Information for any purposes other than for the Permitted Purpose,
- (e) not to decompile, disassemble, translate, reverse engineer or otherwise convert into human-readable form all or any portion of the Confidential Information provided, obtained or maintained on magnetic media or in machine-readable form,
- (f) to permit access to the Discloser's Confidential Information only to such of its directors, officers, employees, agents and affiliated companies ("Recipient's Personnel") as need such Confidential Information for the Permitted Purpose or for

the fulfilment of their regular duties with the Recipient in connection with the Permitted Purpose, and only on the basis that they agree to and are legally bound to comply with this Agreement,

- (g) to promptly advise the Discloser in writing of any unauthorized use or disclosure or any anticipated use or disclosure of all or any portion of the Confidential Information which comes to the Recipient's attention and to take all reasonable steps to stop such unauthorized or anticipated use or disclosure, and
- (h) to promptly return or destroy all Discloser's Confidential Information, together with any copies of same, upon demand by the Discloser and to provide verification of same.

8. Remedies for Unauthorized Disclosure

The use or disclosure of the Discloser's Confidential Information by the Recipient or any of the Recipient's Personnel in a manner inconsistent with the terms of this Agreement will cause irreparable and continuing damage to the Discloser which could not adequately be compensated for in damages alone. Therefore, the Recipient agrees that the Discloser has the right (which right survives any cancellation or expiry of this Agreement) to seek and obtain equitable and injunctive relief to prevent any actual or threatened unauthorized use or disclosure of the Discloser's Confidential Information in breach of this Agreement by the Recipient or any of its directors, officers, employees or agents, as well as all other remedies available at law or in equity, and the Recipient now irrevocably consents to an injunction being issued against Recipient and any of Recipient's Personnel in this regard.

9. General Provisions

- (a) This Agreement will be construed and enforced in accordance with the laws of British Columbia, and any and all disputes in relation to the subject matter of this Agreement will be resolved by a court of competent jurisdiction in either Developer or Vancouver, British Columbia and each party irrevocably and unconditionally attorns to the exclusive jurisdiction of such court.
- (b) This Agreement will be legally binding upon and benefit each Recipient and its successors and assigns until December 31, 2020.
- (c) Subject always to paragraphs ii. and iii. below,
 - i. the relationship between the parties is a fiduciary relationship with each Recipient owing a fiduciary obligation of the utmost trust, confidence and loyalty to the other in keeping the Discloser's Confidential Information confidential,
 - ii. however, nothing in this paragraph (c) or this Agreement creates any relationship of solicitor-client, agency, partnership, or joint venture

between the parties or their legal counsel and neither party has the authority to act on behalf of the other party or commit that party in any way, and

- iii. despite any other term of this Agreement, nothing in this Agreement affects the fiduciary relationship of each party's legal counsel with their client in any way and nothing in this Agreement creates a fiduciary relationship between one party's legal counsel and the other party (whether or not the other party has or continues to have legal counsel) and both parties confirm that they have retained independent legal counsel and received independent legal advice prior to entering into this Agreement.
- (d) This Agreement may not be amended except in writing and signed by each party. No condoning, excusing or over-looking by any party of any default or non-observance will operate as a waiver unless the waiver is expressly granted in writing and signed by the waiving party.
- (e) In the event of partial unenforceability or invalidity, or a change in the law, or other unintended event or occurrence, the parties will in good faith do everything and sign everything required to most nearly restore or approximate the original intent of this letter agreement.
- (f) Pursuant to the *Electronic Transactions Act* (British Columbia), the parties will be legally bound by the terms of this Agreement upon transmitting to the other an e-mail acknowledging its agreement to same.

between the parties or their legal counsel and neither party has the authority to act on behalf of the other party or commit that party in any way, and

- iii. despite any other term of this Agreement, nothing in this Agreement affects the fiduciary relationship of each party's legal counsel with their client in any way and nothing in this Agreement creates a fiduciary relationship between one party's legal counsel and the other party (whether or not the other party has or continues to have legal counsel) and both parties confirm that they have retained independent legal counsel and received independent legal advice prior to entering into this Agreement.
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- (e) In the event of partial unenforceability or invalidity, or a change in the law, or other unintended event or occurrence, the parties will in good faith do everything and sign everything required to most nearly restore or approximate the original intent of this letter agreement.
- (f) Pursuant to the *Electronic Transactions Act* (British Columbia), the parties will be legally bound by the terms of this Agreement upon transmitting to the other an e-mail acknowledging its agreement to same.

From: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

To: ["Winterbottom, Graham" <graham.winterbottom@vancouver.ca>](mailto:graham.winterbottom@vancouver.ca)

Date: 3/22/2017 9:32:06 AM

Subject: 57th update to TL

Hi Graham,

Just heading back from TransLink following the 57th presentation.

Few things:

1) Guy Akester (sp?) was not present. It was primarily the infrastructure guys and Joanna Brownell.

2) Joanna Brownell was asking some questions about Pearson-dogwood, related to the rezoning which I sadly wasn't able to answer. I indicated that you two could connect.

3) I think I stayed on message. =)

We can chat more later, if you would like. Otherwise, I'll see you at ATPC.

Cheers,
Neal

s.13(1)



Quotes from Tim Savoie's February 26, 2016 letter to Jane and Jerry (*in italics*)
CoV comments (in Red):

The Mayors' Plan (released in 2014) identifies other priorities for transit investment in Vancouver over the next ten/twelve years and does not include a new station at this location.

- *Specific investments identified in the Mayors' Plan for the Canada Line are more train cars and upgrades and expansions to existing stations.*

We have never seen details of the Canada Line Upgrade Strategy. We understood this Strategy was to help inform the Mayor's Plan and give more guidance on future upgrades on the Canada Line. We also have no clear agreements on how these future improvements will be funded – especially the relationship between future upgrades and contributions from new development at, or near, existing stations.

That said, please note that TL accepted (from Oakridge) "Provision of a **\$600,000** payment to the City prior to by-law enactment to be used towards transit improvements to the Oakridge/41st Avenue Canada Line Station. Note to Applicant: This is expected to be allocated to items which improve comfort for transit passengers and promote the use of transit.")

- *TransLink does not have funding for this station and a funding solution for the Mayors' Plan will not change that, given other priorities have been identified by the regional mayors.*

This statement is equivalent to TL staff stating that they will 'never' fund a future station, irrespective of funding or the passage of time (and shifting priorities). The Mayor's Plan identifies investments and priorities over the next ten years. Whether the additional station at 57th is fundable, or a priority, in the future should not be based only on the current 10 year plan.

If the City of Vancouver would like to pursue a station at 57th Avenue in advance of its inclusion in such a plan, the station project would require full funding from a third party. Such funding would be required to cover all costs, including (but not necessarily limited to):

- *All capital costs, including station construction, additional fleet to maintain service and capacity levels, upgrades to train control and power systems, and changes to system wayfinding.*
- *All operating costs, including station operations and maintenance, additional service hours to account for longer travel times.*
- *All planning, engineering and other implementation costs, including all staff time and consultant costs incurred by TransLink, and the cost of maintaining service during construction.*
- *All costs to amend the Concession Agreement including penalties or additional costs incurred by TransLink from the concessionaire, YVR or other owners of the Canada line associated with service disruption or slower total travel times resulting from station construction.*

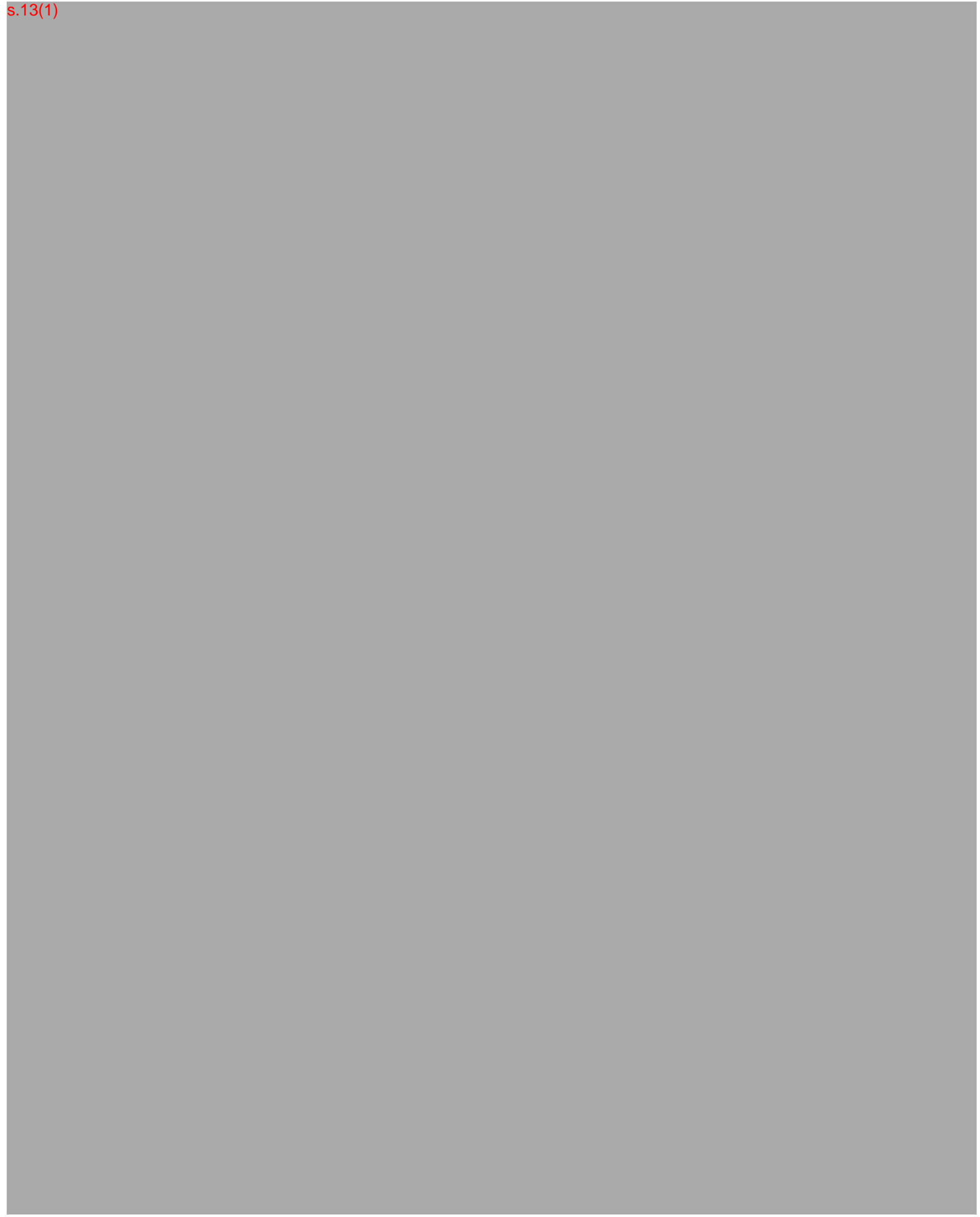
This would seem to be a pre-emptive strike on any Partnership Agreement between the City and TL (and development). We understood that this type of 'agreement' would be subject to discussion and negotiation. Given the implementation timing for redevelopment is likely 10-15 years, we need to clarify that we are looking for opportunity to consider the addition of a station in a future investment plan. Further study of the costs and benefits of an additional station is required. TL's assertion that any such consideration be liable for all capital, operating, etc. costs is coming very late to arrive given the ongoing discussion about this project that TL has been involved in.

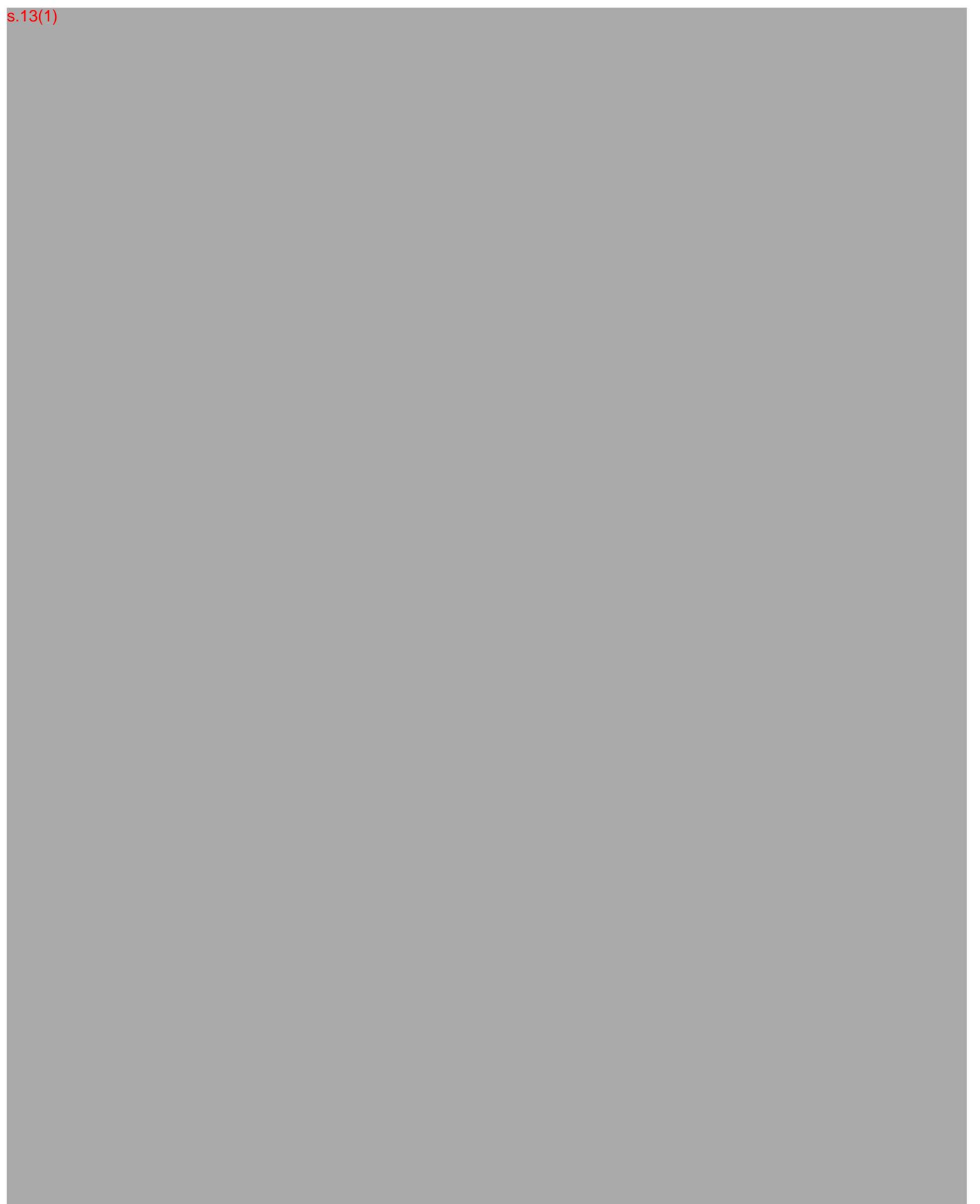
Even if a full funding commitment is provided to TransLink for this station, there are a number of other things that would need to be resolved, including:

- The Canada Line Concession Agreement between TransLink and InTransit BC., which is valid until 2040, does not include delivery of a new station at 57th. An amendment to the Concession Agreement would be required. We anticipate negotiations would be complicated.*
- Constructing a new below grade station on operable tracks is unprecedented (it's only unprecedented in this region—there are lots of examples elsewhere where this has been done) and presents significant engineering challenges that increase the complexity of station construction.*
- The net ridership impacts on the entire line must be evaluated to assess the long-term suitability of a station at this location.*
- TransLink is currently focussed on the delivery of established regional project priorities, such as the Millennium Line extension on the Broadway Corridor.*

As evidenced above, even if the station is fully funded by a third party, the implementation timeline is expected to be no less than ten years and may be prolonged due to these factors.

All of the above issues do need to be addressed. We are seriously out of synch on the time frame understanding and on the process for discussion and negotiating. On the timing question - there seems to be a concern that we are anticipating the 57th Ave station within the next 10 years that is driving some of the comments/issues above – we should clarify our expectations for timing. On the issue of process – we should gather up the documentation (over time) that has already been developed and shared with TransLink, and we should seek a discussion with Tim (and TL staff) to see how this letter relates to the Partnership Agreement Framework and what the next steps are.

















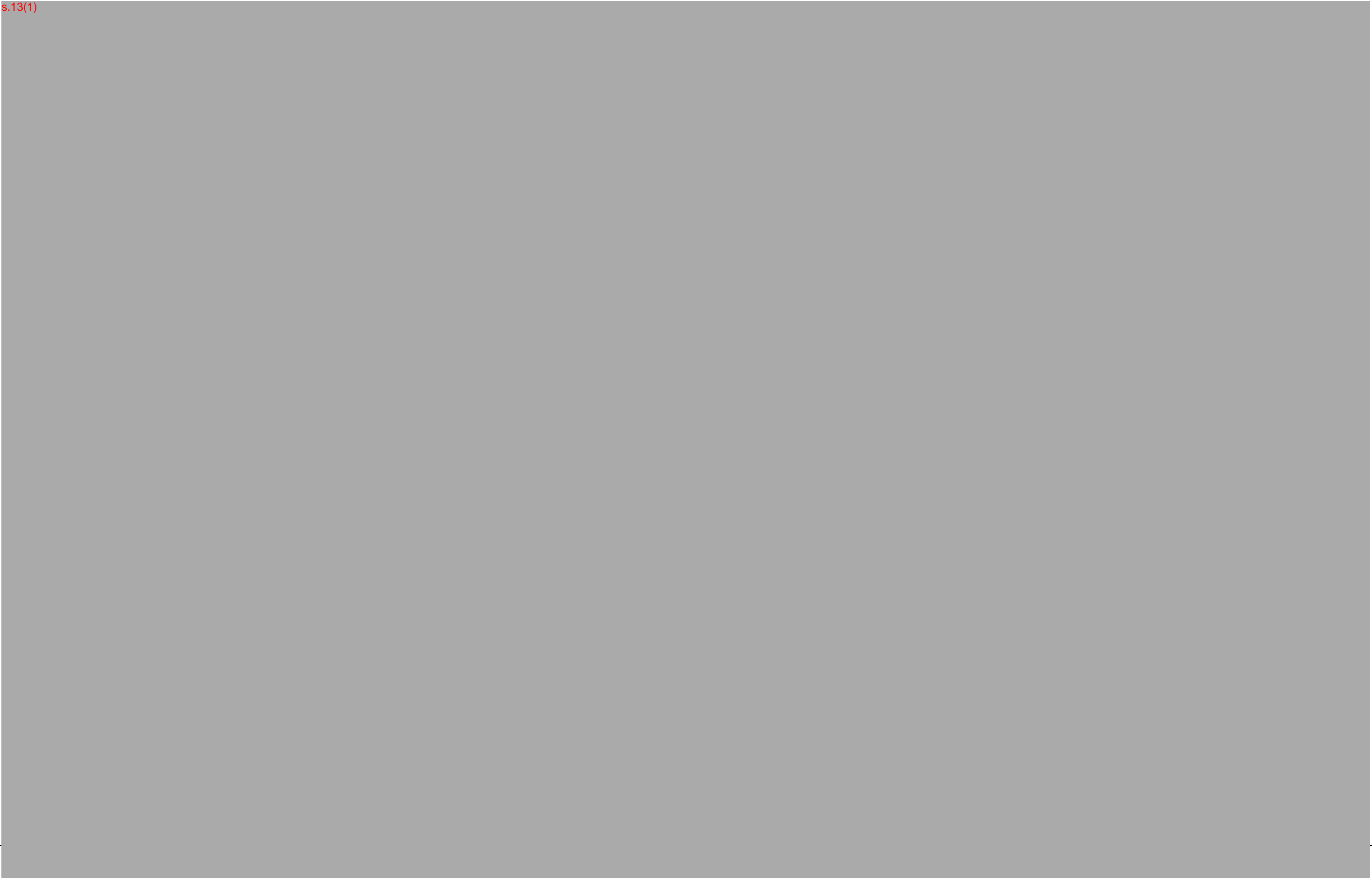


















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From: ["Winterbottom, Graham"](#)

To: ["Winterbottom, Graham" <graham.winterbottom@vancouver.ca>](#)
["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](#)
["Robertson, Chris" <chris.robertson@vancouver.ca>](#)
["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](#)

Date: 1/10/2017 11:10:04 AM

Subject: Canceled: MMM briefing 2

Briefing on 57th Ave station to applicant team #2

From: ["MacPhee, Ian" <Ian.MacPhee@vancouver.ca>](mailto:Ian.MacPhee@vancouver.ca)

To: ["MacPhee, Ian" <Ian.MacPhee@vancouver.ca>](mailto:Ian.MacPhee@vancouver.ca)

["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

Date: 11/28/2017 9:44:11 AM

Subject: Check in on 57th Ave FOI

From: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

To: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

["MacPhee, Ian" <Ian.MacPhee@vancouver.ca>](mailto:Ian.MacPhee@vancouver.ca)

["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

["Winterbottom, Graham" <graham.winterbottom@vancouver.ca>](mailto:graham.winterbottom@vancouver.ca)

["Busby, Jeffrey \ \(Jeffrey.Busby@translink.ca\)" <Jeffrey.Busby@translink.ca>](mailto:Jeffrey.Busby@translink.ca)

["Craig, Matt \ \(Matt.Craig@translink.ca\)" <Matt.Craig@translink.ca>](mailto:Matt.Craig@translink.ca)

Date: 10/18/2016 3:29:58 PM

Subject: CONFIRMED: 57th Avenue Station Meeting

UPDATE (2016-10-19 – 1:30PM): Jeff Busby from TransLink will be joining us.

UPDATE (2016-10-19 – 9:30AM): There are no meeting rooms that fit our time frame from 10 – 11:30, so all I could get was “City Hall - Main Floor - Town Hall RM 114” from 10:15 to 12:00. At least it covers off the hour with MMM (and some buffer on the end, if required).

Hi ya’ll,

After a quick discussion with MMM, we’ve decided to proceed with an initial kick off meeting on Friday, then follow-up with more intense workshop next Thursday. Invite on the way....

Our CoV internal plan is to meet with Matt Craig from TransLink beforehand (10:00-10:30) then have the meeting with MMM from 10:30-11:30.

During the meeting with MMM, we should (within reason) get all our thoughts out on the table including scheduling implications for the big sites near Cambie & 57th.

As is the new tradition in CrossRoads, it’s next to impossible to book a meeting unless you are lucky enough to book it a month in advance, or willing to bribe your colleagues for the room so I’ll need to spend the rest of my day trying to find a room.

Stay tuned,
Neal

From: ["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

To: ["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

["Winterbottom, Graham" <graham.winterbottom@vancouver.ca>](mailto:graham.winterbottom@vancouver.ca)

["Michael Guenter" <MGuenter@concertproperties.com>](mailto:MGuenter@concertproperties.com)

Date: 1/18/2017 1:39:34 PM

Subject: Confirmed: 57th Station Study - Concert

This time is confirmed with Concert.

Briefing on 57th Ave station construction cost estimate with consultant team and City staff.

From: ["McNeill, Yardley" <yardley.mcneill@vancouver.ca>](mailto:yardley.mcneill@vancouver.ca)

To: ["McNeill, Yardley" <yardley.mcneill@vancouver.ca>](mailto:yardley.mcneill@vancouver.ca)

["Haid, Susan" <Susan.Haid@vancouver.ca>](mailto:Susan.Haid@vancouver.ca)

["Johnson, Ben" <ben.johnson@vancouver.ca>](mailto:ben.johnson@vancouver.ca)

["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

Date: 9/15/2015 4:05:29 PM

Subject: Engineerings Street Designs- west 57th (et al)

I'd like to talk about Eng. conditions for west 57th avenue, vis a vis both Pearson and L.G. developments.

I think it's time to escalate a conversation with more senior Eng. staff.

Please confirm your availability.

yardley

From: ["Calder, Ryan" <CalderR@mmm.ca>](mailto:CalderR@mmm.ca)

To: ["Calder, Ryan" <CalderR@mmm.ca>](mailto:CalderR@mmm.ca)

["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

["MacPhee, Ian" <Ian.MacPhee@vancouver.ca>](mailto:Ian.MacPhee@vancouver.ca)

["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

["Winterbottom, Graham" <graham.winterbottom@vancouver.ca>](mailto:graham.winterbottom@vancouver.ca)

["Bonaventura, Marco" <marco.bonaventura@translink.ca>](mailto:marco.bonaventura@translink.ca)

["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

tonysteadman@telus.net

["Walter Franci \ \(walter@franclarchitecture.com\)" <walter@franclarchitecture.com>](mailto:walter@franclarchitecture.com)

["Brendan Avery \ \(bavery@franclarchitecture.com\)" <bavery@franclarchitecture.com>](mailto:bavery@franclarchitecture.com)

["Meiric Preece" <mpreece@telus.net>](mailto:mpreece@telus.net)

["Knaus, Monty" <KnausM@mmm.ca>](mailto:KnausM@mmm.ca)

Date: 10/24/2016 8:19:17 AM

Subject: FW: 57th Avenue Station - Workshop

Hello again,

Apologies for the double up on invites.

Cheers,
Neal

-----Original Appointment-----

From: Calder, Ryan [mailto:CalderR@mmm.ca]

Sent: Monday, October 24, 2016 8:53 AM

To: Calder, Ryan; Peacocke, Neal; tonysteadman@telus.net; Walter Franci (walter@franclarchitecture.com); Brendan Avery (bavery@franclarchitecture.com); Meiric Preece; Knaus, Monty

Subject: 57th Avenue Station - Workshop

When: Thursday, October 27, 2016 9:00 AM-12:00 PM (UTC-08:00) Pacific Time (US & Canada).

Where: MMM office 1045 Howe Street, 7th Floor Lions Gate Meeting Rm

Neal:

Please pass invite along to members on your side and Translink.

Agenda:

Introductions

Schedule

City Requirements

Translink Input

MMM Team Approach

Transportation Planning

Station Considerations

Cost Estimate Considerations

("no sooner than date")

Construction start date
Next Steps

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From: ["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

To: ["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)
["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)
["McNeill, Yardley" <yardley.mcneill@vancouver.ca>](mailto:yardley.mcneill@vancouver.ca)
["Molaro, Anita" <anita.molaro@vancouver.ca>](mailto:anita.molaro@vancouver.ca)
["St. Michel, Patricia" <patricia.st.michel@vancouver.ca>](mailto:patricia.st.michel@vancouver.ca)
["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)
["LaClaire, Lon" <lon.laclaire@vancouver.ca>](mailto:lon.laclaire@vancouver.ca)
["Wattheyne, Tanner" <tanner.wattheyne@vancouver.ca>](mailto:tanner.wattheyne@vancouver.ca)
["Jones-Cox, Hale" <Hale.Jones.Cox@vancouver.ca>](mailto:Hale.Jones.Cox@vancouver.ca)
["MacPhee, Ian" <Ian.MacPhee@vancouver.ca>](mailto:Ian.MacPhee@vancouver.ca)
["Storer, Paul" <paul.storer@vancouver.ca>](mailto:paul.storer@vancouver.ca)

Date: 7/5/2013 9:11:06 AM

Subject: FW: Hold for meeting with TransLink

Re. 57th Ave Stn.

-----Original Appointment-----

From: Robertson, Chris

Sent: Monday, June 17, 2013 10:03 AM

To: Robertson, Chris; Molaro, Anita; St. Michel, Patricia; Peacocke, Neal; LaClaire, Lon; Wattheyne, Tanner; Jones-Cox, Hale; MacPhee, Ian; Storer, Paul

Cc: Johnson, Ben; Shillito, Matt

Subject: Hold for meeting with TransLink

When: Friday, July 05, 2013 1:00 PM-2:30 PM (GMT-08:00) Pacific Time (US & Canada).

Where: ENG - 507 WB - RM 602 (10 pp) Olympic Line Room

This meeting is confirmed, It's at the City in the Olympic Line room, 6th Flr Crossroads. Jeff Busby and Dan Freeman from TransLink will be there. I've booked 2 hours, but we won't likely this full amount of time.

Agenda

- a. Oakridge (development integration)
- b. Canada Line review
- c. 57th Street (future station)

From: ["Kelley, Gil" <Gil.Kelley@vancouver.ca>](mailto:Gil.Kelley@vancouver.ca)

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["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

["Haid, Susan" <susan.haid@vancouver.ca>](mailto:susan.haid@vancouver.ca)

["Krishna, Kaye" <Kaye.Krishna@vancouver.ca>](mailto:Kaye.Krishna@vancouver.ca)

["Craig Watters" <CWatters@concertproperties.com>](mailto:CWatters@concertproperties.com)

["Mylene Giroux" <MGiroux@concertproperties.com>](mailto:MGiroux@concertproperties.com)

["Michael Guenter" <MGuenter@concertproperties.com>](mailto:MGuenter@concertproperties.com)

["Tim Yeung" <TimY@PetersonBC.com>](mailto:TimY@PetersonBC.com)

Date: 11/9/2016 12:57:43 PM

Subject: FW: Tour of Langara Gardens w/ Concert Properties (Gil K, Kaye K, Susan H)

-----Original Appointment-----

From: Shafieian, Nooshin On Behalf Of Kelley, Gil

Sent: Tuesday, October 04, 2016 4:35 PM

To: Kelley, Gil; Haid, Susan; Krishna, Kaye; 'Craig Watters'; Mylene Giroux; Michael Guenter; Tim Yeung

Cc: 'Brian McCauley'

Subject: Tour of Langara Gardens w/ Concert Properties (Gil K, Kaye K, Susan H)

When: Friday, November 18, 2016 9:00 AM-10:00 AM (UTC-08:00) Pacific Time (US & Canada).

Where: In front of rental office at 621 W. 57th Ave.

Nooshin Shafieian

Executive Assistant to General Manager

Planning, Urban Design & Sustainability

City of Vancouver

Phone: 604-873-7446

Email: nooshin.shafieian@vancouver.ca

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["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

Date: 12/9/2016 10:57:23 AM

Subject: GM briefing: 57th Ave. Station (Susan H, Randy P, Chris R, Graham W, Kirsten R)

Nooshin Shafieian
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["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

Date: 1/27/2017 5:11:03 PM

Subject: Heather Street Lands - urban design parameters: Sailen, SusanH, KirstenR, Anita

Susan asked to delay meeting time from noon to 12:30 on Fri. Feb. 3 – won't work for Anita.

How about 4pm instead? In the Oak Room

Tina (87440) on Feb. 1

This is the first time I can come up with a ½ hour that all 4 of you are available next week.

To the best of my knowledge, Monday, Jan 30 at 3pm will fail as Kirsten and Susan have another commitment: 57th Station Study - Concert

Tina (87440)

From: ["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

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["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

Date: 1/16/2017 11:04:45 AM

Subject: Hold this for 57th Ave meeting with Lon, Gil, Jerry and Susan

I'm trying to scoop an EFL time for this.

KR

From: ["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

To: ["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)
["Garrison, Dan \\(\COV\\) " <Dan.Garrison@vancouver.ca>](mailto:Dan.Garrison@vancouver.ca)
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["Bell, Scott" <scott.bell@vancouver.ca>](mailto:scott.bell@vancouver.ca)

Date: 1/10/2017 12:05:34 PM

Subject: Langara Gardens & Pearson Dogwood - 57th Ave Station update

Hello PD & LG tech teams...

We're coordinating a quick joint meeting to discuss the 57th Ave station and next steps (MPSC on Jan 20th). We wanted to ensure you're all looped in to the discussion/direction about the public benefits packages affecting both sites. We've been working on a presentation if you'd like to look for some background – but we can discuss at the meeting.

Look in vandocs: Pearson Langara Gardens – 57th Ave Station Presentation MPSC

Thanks,
Kirsten

From: ["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

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["Desrochers, Michel" <michel.desrochers@vancouver.ca>](mailto:michel.desrochers@vancouver.ca)

["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

Date: 4/11/2016 9:05:28 AM

Subject: Langara Gardens - Public Benefits/CAC staff discussion

Moved – as per Brian’s request

Hi all,

This is a quick meeting to discuss potential CAC/public benefits for Langara Gardens. For reference, I’ve attached CD-1 (47): [http://former.vancouver.ca/commsvcs/BYLAWS/CD-1/cd-1\(047\).PDF](http://former.vancouver.ca/commsvcs/BYLAWS/CD-1/cd-1(047).PDF). The site currently has 605 rental housing units. This site is also covered by “Rate of Change” – so all units need to be retained or replaced on a one-for-one basis.

The base zoning allows for:

Land Uses

The area shown included within the heavy black outline on Schedule “A” is rezoned CD-1, and the only uses permitted within the said area, subject to such conditions as Council may by resolution prescribe, and the only uses for which development permits will be issued are:

- (a) maximum of 607 dwelling units in multiple dwellings;
- (b) local commercial uses including shoe repair shop, barber shop, beauty parlor, laundromat, dry cleaner, financial institution, medical office, office, restaurant and retail to a maximum commercial floor space total of 2 057.80 m² (22,150 sq. ft.);
- (c) accessory buildings and uses customarily ancillary to the above uses. [6213; 87 09 15]

Floor Space Ratio

The maximum floor space ratio, measured in accordance with the provisions of the RT-2A District Schedule, for all uses, excluding the common use amenity area, shall not exceed 0.782.

Identified Public Benefits:

s.13(1), s.17(1)

Discussion:

s.13(1), s.17(1)

Thanks for your help,
Kirsten
86889

From: "Robinson, Kirsten" <kirsten.robinson@vancouver.ca>

To: "Robinson, Kirsten" <kirsten.robinson@vancouver.ca>

"Sears, Brian" <brian.sears@vancouver.ca>

"Chin, Michael" <Michael.Chin@vancouver.ca>

"Johnson, Ben" <ben.johnson@vancouver.ca>

"Garrison, Dan" <Dan.Garrison@vancouver.ca>

"White, Tate" <Tate.White@vancouver.ca>

Date: 12/17/2013 3:51:46 PM

Subject: Langara Gardens -- Base Land Value Discussion

Hi all,

Here is my proposed agenda for the meeting tomorrow:

Purpose:

To begin internal discussion of the base land value for the Langara Gardens site, to inform the scope of work for the upcoming financial analysis (draft scope of work attached).

Proposed Agenda:

1) Project Background

- June 2013 Council approved a one-year work program to develop a Policy Statement to guide redevelopment of the site (similar to Pearson-Dogwood across the street)
- Peterson owns the site; James Cheng is the project architect

2) Project Information

s.13(1), s.17(1)

3) Draft ToR for Financial Analysis

- TOR was drafted in September and reviewed by Housing & RE (not yet issued)
- Coriolis reviewed the draft TOR and flagged need for discussion/agreement on base land value
- Revisions required to ToR based on most recent experience with Pearson?

4) Discussion/Confirmation of Approach

- Recent examples - Concord's Marine Gardens?
- Role of Financial Consultant in process?

5) Other Considerations (if time permits)

s.13(1), s.17(1)

(because I am terrible at vandocs – I'll send the TOR for the financial analysis in a separate email).

Kirsten
86889

Hi all,

This meeting is to discuss the Langara Gardens site (located just west of Cambie between 57th and 54th). It's a 20 acre site owned by Peterson (formerly known as the Peterson Group) with 605 existing rental units on the site. s.13(1)

Rate of change applies to this site. Last year, they approached the City to develop a "Policy Statement", the same process that is underway across the street on the Pearson-Dogwood site, to consider adding density to the site.

Things are starting very slowly on this project – so this gives us a chance to talk about how to value the site for upcoming pro forma work. I've got an RFP all ready to go to get a consultant on board. Most of you provided input back in September 2013. I've not yet released it publically due to the stop/start nature of this project.

I'm not sure I have all the right people for this discussion (and there may be considerable overlap in RE?). Please forward/decline the meeting as appropriate.

Thanks all,
Kirsten
86889

From: ["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

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["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

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Date: 12/15/2016 12:42:29 PM

Subject: MPSC: 57th Ave Station

Hi Everyone – the meeting is in committee room 1 at 1:00!!!!

Hi all – just putting the 57th Ave MPSC date in your calendars. Right now I've got 40 minutes on the agenda.

Kirsten
86889

BTW – I'm not 100% sure this is the correct time slot so I will move as necessary.

From: ["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

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["Ryan, Pat \\(\PDS\\) " <patrick.ryan@vancouver.ca>](mailto:patrick.ryan@vancouver.ca)

Date: 8/22/2016 4:21:38 PM

Subject: MPSC - Langara Gardens

The meeting is in Committee Room 1.

Quick update – we are on the agenda for 8:30. As noted in my last email the focus of the discussion will be on retention of the tower. I'm going to uninvite some of you (no offense ;-)) just to keep the group tighter and focused on the main issue.

Give me a call if you'd like to discuss.

Thanks guys!

Kirsten
86889

Hi all,

We are planning a trip to MPSC for Langara Gardens. Please hold this time in your schedules. We can refine the staff team list as this project moves forward. In the past MPSC has been sensitive about too many staff team members attending (but I'm not sure if that has changed). I need some advice from you guys related to attendance for the station.

I anticipate that the key topics for MPSC will be:

1) Development Concept (heights, density, structure plan, etc.)

* Overview of plan and consultation process

2) Existing rental housing

* Rental Housing Replacement requirement

* Tenant relocation approach

s.13(1), s.17(1)

4) Timing of report to Council

I expect that we will not have agreement with Concert/Peterson on some of the project fundamentals, so this will be an opportunity to seek senior level direction.

Thanks everyone for your help. Please stay tuned for a draft presentation.

Kirsten

From: ["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

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["Behler, Kirsten" <kirsten.behler@vancouver.ca>](mailto:kirsten.behler@vancouver.ca)

Date: 12/22/2016 2:21:13 PM

Subject: Population estimates around Canada Line stations and future stations(?)

Try again. Sorry about that.

KR

Hi,

Lets chat numbers!! We're working on a presentation to MPSC to defend the need for a station at 57th. I need some help.

Thanks,
Kirsten

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["Winterbottom, Graham" <graham.winterbottom@vancouver.ca>](mailto:graham.winterbottom@vancouver.ca)

Date: 11/18/2016 2:53:33 PM

Subject: 57th Ave debrief

Shifted a little to help Ian...

Hi guys – just grabbing a time for us to chat. Robertson is away but the rest of us can chat.

KR

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["Winterbottom, Graham" <graham.winterbottom@vancouver.ca>](mailto:graham.winterbottom@vancouver.ca)

Date: 12/13/2016 10:19:09 AM

Subject: 57th Ave Station

Hi guys,

Do you have some time soon (today?) to chat with Graham and I? We're working on a presentation for MPSC for direction on 57th Avenue station. I could use a little strategic advice/insights into pulling information together.

Let us know.

Thanks,
Kirsten
86889

From: ["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

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["LaClaire, Lon" <lon.laclair@vancouver.ca>](mailto:lon.laclair@vancouver.ca)

Date: 11/22/2016 4:55:48 PM

Subject: 57th Ave Station - discussion & strategy

Trying for a new time. I can't get a room at Crossroads so Lon might be a little late.

Kirsten
86889

Hi all,

We are trying to secure a time with Lon, Susan and Randy to discuss the 57th Ave station. This is the only timeslot we can grab with Lon early next week. We appreciate any effort you can provide in shifting meetings to accommodate this.

Please let me know asap if its not feasible and we will look for an alternative time.

Thanks,
Kirsten
86889

From: ["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

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["Bailey, Jim" <Jim.Bailey@vancouver.ca>](mailto:Jim.Bailey@vancouver.ca)

Date: 4/28/2015 8:31:06 AM

Subject: 57th Ave Station follow up

From: ["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

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["MacPhee, Ian" <Ian.MacPhee@vancouver.ca>](mailto:Ian.MacPhee@vancouver.ca)

Date: 1/4/2017 10:08:52 AM

Subject: 57th Ave Station presentation

Hi Ian,

s.13(1)



I'll also forward you the link to the draft presentation.

Kirsten
86889

s.13(1)



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Date: 12/2/2016 12:31:50 PM

Subject: 57th Ave Station

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["Calder, Ryan \ \(CalderR@mmm.ca\)" <CalderR@mmm.ca>](mailto:CalderR@mmm.ca)

Date: 11/21/2016 1:40:14 PM

Subject: 57th Avenue Meeting w/ MMM

Hi all,

The meeting time on Wednesday has now been confirmed with MMM and their team. The City will be hosting this time around in the CrossRoads building at 507 West Broadway (northwest corner of Cambie & Broadway).

Ryan, please forward this invite info on to your applicable team members. When you arrive at the office building, please proceed to the 5th floor and wait near the permit counter area. I will meet you there and escort you to the meeting room on the 4th floor.

If you need to get a hold of me by phone, please try my cell: s.15(1)(l)

Cheers,

Neal Peacocke, P.Eng.
City of Vancouver | Engineering
Projects & Development Services
507 W Broadway | Vancouver, BC V5Z 0B4
tel: 604.871.6472 | Fax: 604.873.7212
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["Pecarski, Randy" <randy.pecarski@vancouver.ca>](mailto:randy.pecarski@vancouver.ca)

Date: 11/2/2016 1:29:18 PM

Subject: 57th Avenue Station Costing Study

Hi all,

This meeting is to discuss the 57th avenue station study and to determine next steps. We are anticipating a draft around November 18th for discussion. It would be good to discuss strategically ahead of time.

Thanks,
Kirsten

From: ["Winterbottom, Graham"](#)

To: ["Winterbottom, Graham" <graham.winterbottom@vancouver.ca>](#)
["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](#)
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["Robertson, Chris" <chris.robertson@vancouver.ca>](#)
["Haid, Susan" <susan.haid@vancouver.ca>](#)

Date: 1/23/2017 1:04:32 PM

Subject: 57th station presentation

Discuss game plan prior to the station meeting with applicant - Sorry its last minute but this is the only time that works

From: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

To: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

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["Winterbottom, Graham" <graham.winterbottom@vancouver.ca>](mailto:graham.winterbottom@vancouver.ca)

["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

["Bonaventura, Marco" <marco.bonaventura@translink.ca>](mailto:marco.bonaventura@translink.ca)

Date: 10/23/2016 10:52:15 PM

Subject: 57th Avenue Station Costing Workshop

Hi everyone,

Please hold this time for our 57th Avenue Station Costing workshop. MMM has secured a room at their office downtown. I'll follow-up with more details as I get them.

Marco, my apologies for the short notice. I'm really hoping you are available for this workshop.

Thanks,

Neal Peacocke, P.Eng.

City of Vancouver | Engineering

Projects & Development Services

507 W Broadway | Vancouver, BC V5Z 0B4

tel: 604.871.6472 | Fax: 604.873.7212

e-mail: neal.peacocke@vancouver.ca

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["Busby, Jeffrey \ \(Jeffrey.Busby@translink.ca\)" <Jeffrey.Busby@translink.ca>](mailto:Jeffrey.Busby@translink.ca)

["Craig, Matt \ \(Matt.Craig@translink.ca\)" <Matt.Craig@translink.ca>](mailto:Matt.Craig@translink.ca)

Date: 10/18/2016 3:29:56 PM

Subject: CONFIRMED: 57th Avenue Station Meeting

UPDATE (2016-10-19 – 1:30PM): Jeff Busby from TransLink will be joining us.

UPDATE (2016-10-19 – 9:30AM): There are no meeting rooms that fit our time frame from 10 – 11:30, so all I could get was “City Hall - Main Floor - Town Hall RM 114” from 10:15 to 12:00. At least it covers off the hour with MMM (and some buffer on the end, if required).

Hi ya’ll,

After a quick discussion with MMM, we’ve decided to proceed with an initial kick off meeting on Friday, then follow-up with more intense workshop next Thursday. Invite on the way....

Our CoV internal plan is to meet with Matt Craig from TransLink beforehand (10:00-10:30) then have the meeting with MMM from 10:30-11:30.

During the meeting with MMM, we should (within reason) get all our thoughts out on the table including scheduling implications for the big sites near Cambie & 57th.

As is the new tradition in CrossRoads, it’s next to impossible to book a meeting unless you are lucky enough to book it a month in advance, or willing to bribe your colleagues for the room so I’ll need to spend the rest of my day trying to find a room.

Stay tuned,
Neal

From: ["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

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["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

["Winterbottom, Graham" <graham.winterbottom@vancouver.ca>](mailto:graham.winterbottom@vancouver.ca)

Date: 1/18/2017 1:39:39 PM

Subject: Confirmed: 57th Station Study - Concert

This time is confirmed with Concert.

Briefing on 57th Ave station construction cost estimate with consultant team and City staff.

From: ["Busby, Jeffrey" <Jeffrey.Busby@translink.ca>](mailto:Jeffrey.Busby@translink.ca)

To: ["Busby, Jeffrey" <Jeffrey.Busby@translink.ca>](mailto:Jeffrey.Busby@translink.ca)
["Hyslop, Adam" <Adam.Hyslop@Translink.ca>](mailto:Adam.Hyslop@Translink.ca)
["Ross, Sarah" <sarah.ross@translink.ca>](mailto:sarah.ross@translink.ca)
canisius.chan@ch2m.com
["LaClaire, Lon" <lon.laclair@vancouver.ca>](mailto:lon.laclair@vancouver.ca)
["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)
["Pecarski, Randy" <randy.pecarski@vancouver.ca>](mailto:randy.pecarski@vancouver.ca)
["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)
["Johnson, Ben" <ben.johnson@vancouver.ca>](mailto:ben.johnson@vancouver.ca)
["Haid, Susan" <susan.haid@vancouver.ca>](mailto:susan.haid@vancouver.ca)

Date: 11/24/2015 2:05:19 PM

Subject: Confirmed- 57th Station Feasibility and Cost Estimate Study -- Next Steps

Attachments: Agenda -57th Station Feasibility and Cost Estimate Study -- Next Steps.docx

Thank you for your quick response. This meeting is now confirmed.

Please hold this time until confirmed by everyone.

Thank you,
Selina
21-11-15

Please report to reception on the 4th floor to sign in.

Attached agenda-

Please note for those who cannot attend this meeting you could dial in the conference number provided below .

Location: TransLink Sapperton

Conference Call – s.15(1)(l)

Conference Code

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Agenda

57th Station Feasibility and Cost Estimate Study -- Next Steps

Location: TransLink Sapperton
Conference Call s.15(1)(i)
Conference Code

ATTENDEES:

- Chris Robertson
- Lon LaClaire
- Ben Johnson
- Randy Pecarski
- Neal Peacock
- Susan Haid
- J. Busby
- M. Wittgens or S. Ross
- A. Hyslop
- C. Chan

Agenda:

1. Planning context (by CoV)
2. Timelines for concurrent processes (by CoV)
3. Existing information (by TL)
4. Feasibility and Cost Estimate Study Steps and Responsibility (All)
 - a. Draft statement of work for feasibility and cost study for Concessionaire (InTransitBC)
 - b. Present statement and request proposal from InTransitBC through Ancillary Works Agreement
 - c. Review InTransitBC proposal and budget with CoV
 - d. Execute funding agreement between TL and CoV to reimburse cost of study
 - e. InTransitBC completes study
 - f. Review results with CoV

From: ["Busby, Jeffrey" <Jeffrey.Busby@translink.ca>](mailto:Jeffrey.Busby@translink.ca)

To: ["Busby, Jeffrey" <Jeffrey.Busby@translink.ca>](mailto:Jeffrey.Busby@translink.ca)
["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

Date: 3/17/2017 2:59:26 PM

Subject: CoV preso - 57th Canada Line Station Concept Study

In late 2016, the City of Vancouver commissioned MM Group to prepare a concept for an infill station at 57th, assess constructability, and develop a capital cost estimate (operating and ridership impacts were not assessed). On the basis of this work, the City indicates it is “uneconomic” to fund construction of the station solely through contributions from two adjacent developments. This presentation will focus on the technical aspects of the concept study including the proposed construction approach. Neal Peacock, the City project lead, will present.

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["Garrison, Dan \\(\COV\\) " <Dan.Garrison@vancouver.ca>](mailto:Dan.Garrison@vancouver.ca)
["McCaw, Bethan" <Bethan.McCaw@vancouver.ca>](mailto:Bethan.McCaw@vancouver.ca)
["Szeto, Nelson" <Nelson.Szeto@vancouver.ca>](mailto:Nelson.Szeto@vancouver.ca)
["Winterbottom, Graham" <graham.winterbottom@vancouver.ca>](mailto:graham.winterbottom@vancouver.ca)
["Sears, Brian" <brian.sears@vancouver.ca>](mailto:brian.sears@vancouver.ca)
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["Schouls, Michelle" <Michelle.Schouls@vancouver.ca>](mailto:Michelle.Schouls@vancouver.ca)
["Martinez, Sean" <Sean.Martinez@vancouver.ca>](mailto:Sean.Martinez@vancouver.ca)
["Bell, Scott" <Scott.Bell@vancouver.ca>](mailto:Scott.Bell@vancouver.ca)

Date: 1/10/2017 12:05:41 PM

Subject: Langara Gardens & Pearson Dogwood - 57th Ave Station update

Hello PD & LG tech teams...

We're coordinating a quick joint meeting to discuss the 57th Ave station and next steps (MPSC on Jan 20th). We wanted to ensure you're all looped in to the discussion/direction about the public benefits packages affecting both sites. We've been working on a presentation if you'd like to look for some background – but we can discuss at the meeting.

Look in vandocs: Pearson Langara Gardens – 57th Ave Station Presentation MPSC

Thanks,
Kirsten

From: ["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

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["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

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Date: 12/15/2016 12:42:37 PM

Subject: MPSC: 57th Ave Station

Hi Everyone – the meeting is in committee room 1 at 1:00!!!!

Hi all – just putting the 57th Ave MPSC date in your calendars. Right now I've got 40 minutes on the agenda.

Kirsten
86889

BTW – I'm not 100% sure this is the correct time slot so I will move as necessary.

From: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

To: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)
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["MacPhee, Ian" <Ian.MacPhee@vancouver.ca>](mailto:Ian.MacPhee@vancouver.ca)

Date: 5/3/2016 8:51:54 AM

Subject: Transit Check-in

AGENDA

- 1) 57th Avenue Station – Costing work
 - a. Confirm strategy for engaging TransLink staff, and their level of involvement
 - b. Plans for May 12 meeting with TL
- 2) Mayors' Council Update from Don

From: ["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

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["Agneessens, Pieter \ \(Pieter.Agneessens@Translink.ca\)" <Pieter.Agneessens@Translink.ca>](mailto:Pieter.Agneessens@Translink.ca)

["Busby, Jeffrey \ \(Jeffrey.Busby@translink.ca\)" <Jeffrey.Busby@translink.ca>](mailto:Jeffrey.Busby@translink.ca)

Date: 5/2/2016 12:26:20 PM

Subject: TransLink/COV 57th Ave Station

This is the Planning building at 10th and Cambie. Call me when you arrive and I will come and get you.

Cell ^{s.15(1)(l)} 

Chris

From: ["Pickering, Jane"](#)

To: ["Pickering, Jane" <Jane.Pickering@vancouver.ca>](#)

["Pecarski, Randy" <randy.pecarski@vancouver.ca>](#)

["Haid, Susan" <Susan.Haid@vancouver.ca>](#)

["LaClaire, Lon" <lon.laclaire@vancouver.ca>](#)

["Bracewell, Dale" <dale.bracewell@vancouver.ca>](#)

["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](#)

["Robertson, Chris" <chris.robertson@vancouver.ca>](#)

["Johnson, Ben" <ben.johnson@vancouver.ca>](#)

["ENG - 507 WB - RM 716 Bridgehead Board Room \ \(18 pp\\)" <ENG-507WB-RM716.18ppBridgeheadBoardRoom@vancouver.ca>](#)

Date: 5/13/2016 12:47:00 PM

Subject: 57th Ave. Canada Line station (Randy P, Susan H, Ben J, Chris R, Jane P, Lon L, Jerry D, Neal P, Dale B)

Nooshin Shafieian

Administrative Assistant to Acting General Manager, Jane Pickering | Planning and Development Services | City of Vancouver | 604-873-7446 |
nooshin.shafieian@vancouver.ca |

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["Winterbottom, Graham" <graham.winterbottom@vancouver.ca>](mailto:graham.winterbottom@vancouver.ca)

Date: 11/18/2016 2:53:34 PM

Subject: 57th Ave debrief

Shifted a little to help Ian...

Hi guys – just grabbing a time for us to chat. Robertson is away but the rest of us can chat.

KR

From: ["LaClaire, Lon" <lon.laclaire@vancouver.ca>](mailto:lon.laclaire@vancouver.ca)

To: ["LaClaire, Lon" <lon.laclaire@vancouver.ca>](mailto:lon.laclaire@vancouver.ca)
["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)
["Bracewell, Dale" <dale.bracewell@vancouver.ca>](mailto:dale.bracewell@vancouver.ca)

Date: 11/28/2016 2:02:07 PM

Subject: 57th Ave Discussion

From: ["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

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["LaClaire, Lon" <lon.laclair@vancouver.ca>](mailto:lon.laclair@vancouver.ca)

Date: 11/28/2016 2:17:04 PM

Subject: 57th Ave Station - discussion & strategy

Trying for a new time. I can't get a room at Crossroads so Lon might be a little late.

Kirsten
86889

Hi all,

We are trying to secure a time with Lon, Susan and Randy to discuss the 57th Ave station. This is the only timeslot we can grab with Lon early next week. We appreciate any effort you can provide in shifting meetings to accommodate this.

Please let me know asap if its not feasible and we will look for an alternative time.

Thanks,
Kirsten
86889

From: ["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

To: ["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

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["Haid, Susan" <susan.haid@vancouver.ca>](mailto:susan.haid@vancouver.ca)

["Oehlschlager, Kelly" <kelly.oehlschlager@vancouver.ca>](mailto:kelly.oehlschlager@vancouver.ca)

Date: 12/1/2015 5:17:55 PM

Subject: 57th Ave Station Feasibility discussion debrief

I've updated the room and the time with this change. Last request I promise.

From: ["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

To: ["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

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["MacPhee, Ian" <Ian.MacPhee@vancouver.ca>](mailto:Ian.MacPhee@vancouver.ca)

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["Oehlschlager, Kelly" <kelly.oehlschlager@vancouver.ca>](mailto:kelly.oehlschlager@vancouver.ca)

Date: 1/22/2016 10:18:30 AM

Subject: 57th Ave Station

Hi everyone, apologies for the many meeting updates. I sent the last one from my phone and it dropped the room. Kelly I'm hoping you might be able to join us last minute, but if unable to, I can catch up with you later.

Here is the proposed agenda:

1. TransLink/ITBC meeting update (CR/NP)
2. Station design/cost estimates and comments back to TL
3. Funding and partnership agreements
4. ONNI schedule and recent/future discussions update (SH)

From: ["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

To: ["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

["Oehlschlager, Kelly" <kelly.oehlschlager@vancouver.ca>](mailto:kelly.oehlschlager@vancouver.ca)

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["Pecarski, Randy" <randy.pecarski@vancouver.ca>](mailto:randy.pecarski@vancouver.ca)

["West Annex - 229 - Seymour \ \(10 person\\)" <WestAnnex.229-Seymour10person@vancouver.ca>](mailto:WestAnnex.229-Seymour10person@vancouver.ca)

Date: 3/30/2016 4:23:18 PM

Subject: 57th Ave Stn COV Response to TL/Costing update

From: ["Dobrovolny, Jerry" <jerry.dobrovolny@vancouver.ca>](mailto:jerry.dobrovolny@vancouver.ca)

To: ["Dobrovolny, Jerry" <jerry.dobrovolny@vancouver.ca>](mailto:jerry.dobrovolny@vancouver.ca)

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["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

["Joseph, Chalys" <Chalys.Joseph@vancouver.ca>](mailto:Chalys.Joseph@vancouver.ca)

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["Winterbottom, Graham" <graham.winterbottom@vancouver.ca>](mailto:graham.winterbottom@vancouver.ca)

Date: 1/16/2017 12:29:10 PM

Subject: 57th Avenue Canada Line Station Study & MPSC Recommendation - Gil, Susan, Karima, Kirsten, Chalys, Lon, Chris, Neal, Graham, Jerry)

Attachments: Meeting Request Form - 57th Avenue Station.pdf

Briefing Note/Meeting Request Form

Issue Title

Staff Contact

Issue Summary

*Please Include
(if any):
Recommendations
Options
Benefits
Financial
Implications
Timing
Consideration
(i.e., is it urgent -
why?)*

As part of the Pearson Dogwood and Langara Gardens projects, a cost estimate for construction of a Canada Line station at 57th Avenue has been prepared.

The purpose of the meeting is to discuss the 57th Ave station cost estimate and confirm analysis and recommendations for MPSC.

MPSC direction is required to allow staff to complete CAC negotiations with Onni (Pearson Dogwood). Real Estate Services staff require direction on how to deal with the station as it impacts the overall public benefit package. Staff are targeting public hearing prior to the summer break, which requires resolution of outstanding issues and the CAC by April 2017.

MPSC is currently scheduled for January 20, 2017.

Meeting Date
Required By

Recurrence (If
required) ☐ Weekly ☐ Bi-Weekly ☐ Monthly ☐ Quarterly

Decision Makers
Required

Other Staff
Required

Length of Meeting ☒ 25 min + 5 min wrap-up ☐ 50 min + 10 min wrap-up
☐ Other

Purpose ☐ Decision ☐ Update ☐ Working Meeting
☒ Other

Meeting Materials
Please attach if
any ☐ Agenda ☒ Presentation
☐ Other

From: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

To: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

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["Robinson, Kirsten" <kirsten.robinson@vancouver.ca>](mailto:kirsten.robinson@vancouver.ca)

["Winterbottom, Graham" <graham.winterbottom@vancouver.ca>](mailto:graham.winterbottom@vancouver.ca)

["Calder, Ryan \ \(CalderR@mmm.ca\)" <CalderR@mmm.ca>](mailto:CalderR@mmm.ca)

Date: 11/21/2016 10:22:38 AM

Subject: 57th Avenue Meeting w/ MMM

Hi all,

The meeting time on Wednesday has now been confirmed with MMM and their team. The City will be hosting this time around in the CrossRoads building at 507 West Broadway (northwest corner of Cambie & Broadway).

Ryan, please forward this invite info on to your applicable team members. When you arrive at the office building, please proceed to the 5th floor and wait near the permit counter area. I will meet you there and escort you to the meeting room on the 4th floor.

If you need to get a hold of me by phone, please try my cell: s.15(1)(l)

Cheers,

Neal Peacocke, P.Eng.
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"Winterbottom, Graham" <graham.winterbottom@vancouver.ca>
"Bonaventura, Marco" <marco.bonaventura@translink.ca>
Date: 10/24/2016 7:52:39 AM
Subject: 57th Avenue Station - Workshop

Neal:

Please pass invite along to members on your side and Translink.

Agenda:

Introductions
Schedule
City Requirements
Translink Input
MMM Team Approach
Transportation Planning
Station Considerations
Cost Estimate Considerations
("no sooner than date")
Construction start date
Next Steps

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From: ["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

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["McNeill, Yardley" <yardley.mcneill@vancouver.ca>](mailto:yardley.mcneill@vancouver.ca)
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["Storer, Paul" <paul.storer@vancouver.ca>](mailto:paul.storer@vancouver.ca)

Date: 3/13/2015 2:53:04 PM

Subject: 57th Avenue Station

Hi all,

I had a call from Guy Aekester TransLink Real Estate asking about the 57th Avenue Station and what the next steps were. He seemed to be most concerned about the City messaging. I'd like to get together to discuss prior to convening a meeting with TransLink to discuss. If there are others that should be in the room for the internal meeting please let me know. Thanks.

Chris

From: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

To: ["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](mailto:Neal.Peacocke@vancouver.ca)

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["Bonaventura, Marco" <marco.bonaventura@translink.ca>](mailto:marco.bonaventura@translink.ca)

Date: 10/23/2016 10:52:12 PM

Subject: 57th Avenue Station Costing Workshop

Hi everyone,

Please hold this time for our 57th Avenue Station Costing workshop. MMM has secured a room at their office downtown. I'll follow-up with more details as I get them.

Marco, my apologies for the short notice. I'm really hoping you are available for this workshop.

Thanks,

Neal Peacocke, P.Eng.

City of Vancouver | Engineering

Projects & Development Services

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["Robertson, Chris" <chris.robertson@vancouver.ca>](mailto:chris.robertson@vancouver.ca)

Date: 2/29/2016 12:55:28 PM

Subject: 57th Avenue Station costing

Hey guys, hopefully this time works to review the RML proposal and coordinate a response to TransLink's letter.

Ian

From: ["Winterbottom, Graham"](#)

To: ["Winterbottom, Graham" <graham.winterbottom@vancouver.ca>](#)
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["Peacocke, Neal" <Neal.Peacocke@vancouver.ca>](#)
["Baron, Sam" <Sam.Baron@vancouver.ca>](#)
["Jamie Vaughan" <jvaughan@onni.com>](#)

Date: 1/10/2017 10:59:07 AM

Subject: 57th Station Study - Onni

Changing timeframe to 1hr for staffs schedule.

Confirmed date and time

Briefing on 57th Ave station construction cost estimate with consultant team and City staff.

From: ["Busby, Jeffrey" <Jeffrey.Busby@translink.ca>](mailto:Jeffrey.Busby@translink.ca)

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Date: 2/14/2017 11:59:59 AM

Subject: 57th Street Station

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