

Shaw, Al P FLNR:EX

From: Roe, Sue MNGD:EX
Sent: Friday, September 5, 2014 2:24 PM
To: Shaw, Al P FLNR:EX
Cc: Manahan, Suzanne MNGD:EX; Drysdale, Alec M FLNR:EX
Subject: FW: Agenda for WesPac Midstream and Cross Government Meeting - Wednesday, September 10 - 9:00am-12:00noon
Attachments: Agenda for WesPac Midstream Cross Government Meeting - September 10, 2014.docx

Follow Up Flag: Follow up
Flag Status: Flagged

Hello Al,

Please see attached agenda for the WesPac Midstream meeting to be held in Vancouver next Wednesday, September 10 from 9:00am-12:00noon. Please note, I have corrected the attached agenda removing Neil and adding you.

If you have any questions, please don't hesitate to contact me.

Bye for now

Sue

From: Roe, Sue MNGD:EX
Sent: Friday, September 5, 2014 2:04 PM
To: Manahan, Suzanne MNGD:EX; Dyck, Heinz ABR:EX; Harvie, Christie ABR:EX; Pyper, John ABR:EX; Stewart, Gregg FLNR:EX; Curtis, Neil FLNR:EX; Drysdale, Alec M FLNR:EX; Nykyforuk, Tom JAG:EX; Tyzuk, Boris JAG:EX; Standen, Jim ENV:EX; Morris, Teresa EAO:EX; Lesiuk, Tim ENV:EX; Guzman, Laura ENV:EX; Avila, Amy OGC:IN; Godin, Keith JTST:EX; 'Scott Gardner'; 'bthompson@wespac.com'; 'Art Diefenbach'; 'Scott Gardner'; 'Hennessy, Amy'; 'Nikl, Lee'; 'Dave Carter (David Carter@golder.com)'; 'Shauna McRanor (SMcRanor@Golder.com)'; 'Robert M. Loneragan'
Subject: Agenda for WesPac Midstream and Cross Government Meeting - Wednesday, September 10 - 9:00am-12:00noon

Hello there,

Please find attached the agenda for the WesPac Midstream LLC and Cross Government meeting scheduled for next Wednesday, September 10, 2014 from 9:00am-12:00noon. I will also attach the agenda to the meeting invitation and send an update.

If you have any questions or comments, please don't hesitate to contact me.

Bye for now

Sue

Sue Roe
A/Executive Assistant to Brian Hansen
ADM's Office | Energy and LNG Initiatives
Ministry of Natural Gas Development
Ph: 250-953-3776
Email: sue.roe@gov.bc.ca

WESPAC – CROSS GOVERNMENT MEETING

SEPTEMBER 10, 2014

9:00AM – 12:00NOON

DUNSMUIR 17-MEETING ROOM #1

BC HYDRO BUILDING – 17TH FLOOR, 333 DUNSMUIR STREET, VANCOUVER

AGENDA

Attendees from BC Provincial Government: <ul style="list-style-type: none">- Brian Hansen, Ministry of Natural Gas Development- Suzanne Manahan, Ministry of Natural Gas Development- Heinz Dyck, Ministry of Aboriginal Relations and Reconciliation- Christine Harvie, Ministry of Aboriginal Relations and Reconciliation- John Pyper, Ministry of Aboriginal Relations and Reconciliation- Gregg Stewart, Ministry of Forests, Land and Natural Resources- Al Shaw, Ministry of Forests, Lands and Natural Resources- Alec Drysdale, Ministry of Forests, Land and Natural Resources- Tom Nykyforuk, Ministry of Justice and Attorney General- Boris Tyzuk, Ministry of Justice and Attorney General- Jim Standen, Ministry of Environment- Teresa Morris, Ministry of Environment, Environmental Assessment Office- Tim Lesiuk, Ministry of Environment, Climate Action Secretariat- Laura Guzman, Ministry of Environment- Amy Avila, Oil and Gas Commission- Keith Godin, Ministry of Jobs, Tourism and Skills Training	Other Attendees: <ul style="list-style-type: none">- Scott Gardner, Wespac Midstream LLC- Ben Thompson, Wespac Midstream LLC- Art Diefenbach, Wespac Midstream LLC- Amy Hennessy, FortisBC- Lee Nikl, Golder & Associates- David Carter, Golder & Associates- Shauna McRanor, Golder & Associates- Robert Lonergan, Fasken Martineau
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<u>Number</u>	<u>Item</u>	<u>Lead</u>	<u>Timing</u>
1	Welcome and Introductions	Suzanne Manahan	5 minutes
2.	Review Agenda	Suzanne Manahan	5 minutes
3.	WesPac Midstream LNG Project Overview	WesPac Midstream	30 minutes
4.	Governance / Confirm Key Contacts	Gregg Stewart WesPac Midstream	10 minutes
5.	Review Objectives and Key Dates - Objectives for the first year	Gregg Stewart WesPac Midstream	10 minutes
	COFFEE BREAK		5 minutes
6.	Investigative Authorizations: <ul style="list-style-type: none">- Land and Water Act authorizations- Other authorizations that may be required- Anticipated start/finish of activities	Gregg Stewart WesPac Midstream	20 minutes
7.	First Nations Discussion	Heinz Dyck	30 minutes
8.	Labour / Workforce Discussion	Keith Godin	20 minutes
9.	GHG Emission Targets	Jim Standen	25 minutes
10.	Summary and Review of Action Items	Suzanne Manahan	10 minutes
11.	Environmental Assessment	Teresa Morris	10 minutes

Sangha, Jivan FLNR:EX

From: Karpiak, Monica <Monica_Karpiak@golder.com>
Sent: Thursday, September 25, 2014 12:08 PM
To: Neilson, Karen FLNR:EX
Subject: FW: WesPac Tilbury Island Marine Jetty Project

Follow Up Flag: Follow up
Flag Status: Completed

Hi Karen

Christie has kindly pointed me in your direction. We are finalizing the consultation plan for our client, WesPac, and given the shifting landscape here in the Lower Mainland with respect to First Nations consultation, we are not certain we have our list quite right. This is our list:

s.16

Thank you
Monica

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500 - 4260 Still Creek Drive, Burnaby, British Columbia, Canada V5C 6C6
T: +1 (604) 296 4200 | D: [+1] (604) 296 2828 | F: +1 (604) 298 5253 | C: +1 (604) 379 2378 | E:
Monica_Karpiak@golder.com | www.golder.com

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From: Harvie, Christie ABR:EX [mailto:Christie.Harvie@gov.bc.ca]
Sent: Thursday, September 25, 2014 11:50 AM
To: Karpiak, Monica
Cc: Davis, Colleen ABR:EX; Dyck, Heinz ABR:EX; Neilson, Karen FLNR:EX
Subject: RE: WesPac Tilbury Island Marine Jetty Project

Hi Monica,

I would suggest you contact Karen Neilson at FLNRO as she is the First Nations Relations Advisor who attended the WesPac discussion in Vancouver earlier this month. She may be able to provide further clarity.

Christie

Christie Harvie
Assistant Negotiator
ph. 250.953.3548

From: Karpiak, Monica [mailto:Monica_Karpiak@golder.com]
Sent: Thursday, September 25, 2014 10:39 AM
To: Dyck, Heinz ABR:EX
Cc: Harvie, Christie ABR:EX; Davis, Colleen ABR:EX
Subject: RE: WesPac Tilbury Island Marine Jetty Project

Hi again, Heinz

Shauna thought we should ask about s.16
may need to.

as well. I had not included them, but Shauna thinks we

Thanks
Monica

From: Dyck, Heinz ABR:EX [mailto:Heinz.Dyck@gov.bc.ca]
Sent: Thursday, September 25, 2014 10:22 AM
To: Karpiak, Monica
Cc: Harvie, Christie ABR:EX; Davis, Colleen ABR:EX
Subject: RE: WesPac Tilbury Island Marine Jetty Project

Good to hear from you, Monica.

I would strike s.13,s.16 is a question mark for me as to whether consultations should occur or not – Christie or Colleen will get back to you with their more informed thoughts.

HD

From: Karpiak, Monica [mailto:Monica_Karpiak@golder.com]
Sent: Thursday, September 25, 2014 9:14 AM
To: Dyck, Heinz ABR:EX
Subject: WesPac Tilbury Island Marine Jetty Project

Good morning, Heinz

So we meet again... How are things with you? I was happy to hear that you were involved in this and the Fortis Tilbury Island LNG expansion. I recently joined the consulting world following 8 years with BC Hydro. It's quite a change. I am

helping out with the planning for First Nations consultation but my role is actually managing the people in the archaeology and socio-economic division in our coastal offices. The reason I am writing is to run our list of First Nations past you for an opinion. I understand that Shauna McRanor may have talked to you about doing this. Based on the Consultation Areas Database and our recent experiences on nearby EA projects, we've come up with:

Consultation:

s.16

missing?

Is there anyone I'm

Thank you.
Monica

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Sangha, Jivan FLNR:EX

From: Karpiak, Monica <Monica_Karpiak@golder.com>
Sent: Thursday, September 25, 2014 4:42 PM
To: Neilson, Karen FLNR:EX; Harvie, Christie ABR:EX
Cc: Davis, Colleen ABR:EX; Dyck, Heinz ABR:EX
Subject: RE: WesPac Tilbury Island Marine Jetty Project

Follow Up Flag: Follow up
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Thank you, Karen.

From: Neilson, Karen FLNR:EX [<mailto:Karen.Neilson@gov.bc.ca>]
Sent: Thursday, September 25, 2014 4:22 PM
To: Harvie, Christie ABR:EX; Karpiak, Monica
Cc: Davis, Colleen ABR:EX; Dyck, Heinz ABR:EX
Subject: RE: WesPac Tilbury Island Marine Jetty Project

Hi All,

I am in training tomorrow, and supposed to be in a meeting right now.

At a quick glance, it looks like I should go over the list more closely.

I will review the list Monday morning and get back to you.

Thanks for your patience.

Karen

From: Harvie, Christie ABR:EX
Sent: Thursday, September 25, 2014 11:50 AM
To: 'Karpiak, Monica'
Cc: Davis, Colleen ABR:EX; Dyck, Heinz ABR:EX; Neilson, Karen FLNR:EX
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s.16

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missing?

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Date Sept 10, 2014

West Pac Team
LAIG

environmental assessment (Gettin Card)

~~Perseus~~ GolderConsult, Baskin support

Terminal/Jetty used interchangeably (is that a word?)

West - Marlowessee Forestry

Next - old tenure/woodlot.

- Brownfield site proposed.

• includes export ships & barges (local. to serve the two customer bases. if (bunkervessels) to transfer fuel to ships (located where?))

(Q)

• ~~Important~~ Stressed financial stability

• Single berth doc

from 2000 m^3 } s.13, s.16, s.17
to 65,000 m^3 }

Some ships carry 200,000 m^3 if these do not go on the river

• This project is distinct from Fortis Expansion.
Submit application Jan. 2015. (Q3) full construction

• Dredging involved Construction Complete 2016 (Dec)

Fortis already ships out product via truck. both local and export. No obligation of Fortis to use facility.

• No storage @ facility - it is just a conduit for product.

(A)

- Contact Golder - will need to work with them re:

Environment Assessment.

(N/A)

Fasken - FN consultation support.

(Q)

Who owns upland. - Fortis.

Water lots all skew downriver



Page 8a

Date

- previously dredged; will need periodic dredging.
- Terminal design is "up and over" trestle
- 15/12/16 * - Rehabilitation of shoreline - / reconneal.
consultation on habitat development
- Proposed shipping route - standard - out of Fraser around south end of V. Island.
- Bunker barge.
- Frequency? depends on business/capacity ~~etc~~ etc.
1 ship every three days w/ bunker barges daily - ~~market~~ market dependant. Bunker can be filled in a few hours.
Per year 130 loads (bunkers) per year.

These slides have been presented to Musyean and Tswassen.

1- lead weight tons 25

dredge pocket 5 HA.

- developing project description w/ environment component, plus a consultation plan - both public & FN.
- 2) Is there a safety record for similar marine facilities -
Is this has a great 40 year + safety record.

- Al Shaw is main contact

15/12/16 - ART ^{have his card} Defauvic. with ? permitting
Ben Thompson

Page

What is the Commission responsible.

- IUP piece - now until building present.
- Dominion Steel? is this upland owner

• Key dates:

Project Description

Public/FN consultation plans.

Investigative Work - how! (would like it now)

lots of previous work done - build on that.

Public dock? Hamara did an analysis of area.

Any co-ordination w/ gov. feds/prov. - looking on a shared or delegation process.

Synchronized permitting - all work on permitting goes on @ the same time.

Environmental Assessment Act

Project Triggers EA.

Considered a modification.

- Act is clear

- Needs a certificate or exemption

s.13, s.17

- More info is needed if an Exemption is granted
- Cumulative Effects will play a role in analysis.

Meeting w/ Wespac / Golder on EA process to examine public/FN consultations

Date

8. Labour and Workforce:

5 pillar approach:

- to FN target opportunities
- 1) good data on work force projections
 - 2) Partnerships: feds; LNG working group ^{identifies ?} ^{on contract} ^{includes FN for list}
 - 3) Maximize work force BC.
 - 4) Canada
 - 5) International

In Summary -

Note to self: ^{get an idea} ^{around} [↑] level process that consultation follows.

This project is not that complicated
50 people for building:

pilo diving etc

st st pipes: fittings need specialization

Operation highly automated

20 employees + subcontractors

(uniforms, water work/boats)

Not a huge job generator... this project
is a facilitator; by its existence, FORTIS will
be able to expand, ↑ jobs in a domino effect.

s.13, s.17

outlet
st

20" pipeline from fortis facility to terminal/ship.
Closed system liquid gas pumped into ship, while
gas ~~that~~ residue in ~~the~~ ship's tanks get pumped
back to facility to be compressed back into liquid gas.

• No onsite combustion sources.

• All combustion happens ~~at the~~ when gas is used.
There may be offsets that could be sold to other
facilities.

• 10,000 tons a year is the reporting
threshold for greenhouse gas emissions

NDA:

Mueller ? on LNG web-site.

i fac
→ effect

e
ms