

Jackson, Vickie ENV:EX

From: Zacharias, Mark ENV:EX
Sent: Wednesday, August 21, 2013 3:16 PM
To: Crebo, David GCPE:EX; Shoemaker, Wes ENV:EX; Mitschke, Matt ENV:EX
Cc: Lee, Bonnie ENV:EX; Jackson, Vickie ENV:EX; Dalal, Suntanu GCPE:EX; White, Ted T ENV:EX; Graeme, Ian ENV:EX; Davis, Celine ENV:EX
Subject: More water act media next week

Wes:

As discussed, the next salvo of media on water is scheduled for next week. It will be Dan Fumano in the Province again and the topic is understood to be protecting groundwater. We will try and get more details and be ready.

Regards, MZ

Jackson, Vickie ENV:EX

From: Bertrand, Stuart GCPE:EX
Sent: Wednesday, August 21, 2013 4:20 PM
To: Abbott, Rob ENV:EX; Bell, Jordan ENV:EX; Bertrand, Stuart GCPE:EX; Brouwer, Shauna CSNR:EX; Caul, Doug D EAO:EX; Cotton, Brian GCPE:EX; Crebo, David GCPE:EX; Dalal, Suntanu GCPE:EX; Dale, Alec R ENV:EX; Danks, Anthony ENV:EX; Day, Kristin ENV:EX; Franklin, Kimberley GCPE:EX; Ginter, Jeff ENV:EX; Halls, Lori D ENV:EX; Ingram, Geoff ENV:EX; Jackson, Vickie ENV:EX; Jmieff, Danielle ENV:EX; Karn, David GCPE:EX; Kennedy, Karla EAO:EX; Kriwoken, Lynn ENV:EX; Larkin, Kelly ENV:EX; Leake, Greg EAO:EX; Lesiuk, Tim ENV:EX; Lilly, Liz ENV:EX; Lord, Michael CSNR:EX; Lowe, Sonia GCPE:EX; Mack, James ENV:EX; Mazure, John C EAO:EX; McGuire, Jennifer ENV:EX; Mentzelopoulos, Athana GCPE:EX; Mitschke, Matt ENV:EX; Moreau, Denise ENV:EX; Murphy, Bernadette GCPE:EX; Nicoll, Sara ENV:EX; Poss, Angie ENV:EX; Ranson, David ENV:EX; Shepherd, Michael L EMNG:EX; Shoemaker, Wes ENV:EX; Sundquist, Lance ENV:EX; Tsang, Diana CSNR:EX; van Marum, Karen GCPE:EX; Zacharias, Mark ENV:EX
Subject: Media Report for Wednesday, August 21, 2013

Media Report for Wednesday, Aug 21, 2013

Not Responsive

The Vancouver Sun (Kelly Sinoski) The reporter is looking for an update on Water Act concerns. GCPE provided the following response.

- First Nations in B.C. bring a unique perspective due to their strong cultural and economic interests in water, as well as the legal framework associated with aboriginal treaty and constitutional rights.
- In developing the proposed *Water Sustainability Act* government has provided several opportunities for First Nations, stakeholders and the public to get involved through a moderated blog, website, discussion paper, nine regional multi-stakeholder workshops, as well as three workshops specifically for First Nations.
- In March/April 2010 about 60 participants attended the First Nations workshops and provided valuable input. First Nations also attended a number of the multi-stakeholder workshops and First Nations organizations provided written submissions in response to the Discussion Paper. All of the input received during the WAM process was compiled into the WAM Report on Engagement.
- Formal invitations and copies of all documents (eg, Discussion Paper, Report on Engagement, Policy Proposal) were sent all 203 First Nations organizations at regular intervals and First Nations were invited to comment on the documents/proposals.
- Former Ministers Coell and Lake have met with members of the First Nations Leadership Council (FNLC) which includes representatives of the Union of BC Indian Chiefs. Minister Polak has recently indicated she plans to meet with them later this fall.

Regarding groundwater legislation, the Province does not currently license or charge a rental for groundwater withdrawals. Under the proposed *Water Sustainability Act*, ground water would be licensed and provincial decision-makers with authority to make decisions about water resources would be responsible for ensuring appropriate and sufficient consultation with First Nations on those specific decisions.

The Province (Dan Fumano) The reporter is looking for a statement from MMP/MOE about Water Act Modernization. GCPE provided previously provided MMP statement and background on Water Act Modernization, including the following new bullet.

- Introducing and passing new legislation to modernize the existing Water Act is in the minister's mandate letter.

Not Responsive

Junior Public Affairs Officer
Ministry of Environment
250-387-9630
Stuart.Bertrand@gov.bc.ca

Jackson, Vickie ENV:EX

From: Shoemaker, Wes ENV:EX
Sent: Friday, August 23, 2013 8:20 AM
To: Lee, Bonnie ENV:EX; Jackson, Vickie ENV:EX
Subject: FW: B.C.'s water problems bigger than Nestlé - Oliver Brandes and Tim Morris - Vancouver Sun

From: Mitschke, Matt ENV:EX
Sent: Friday, August 23, 2013 8:20:05 AM
To: Crebo, David GCPE:EX
Cc: GCPE Communications - Environment; Zacharias, Mark ENV:EX; Shoemaker, Wes ENV:EX
Subject: Re: B.C.'s water problems bigger than Nestlé - Oliver Brandes and Tim Morris - Vancouver Sun
Auto forwarded by a Rule

s.13

Matt

Sent from my BlackBerry 10 smartphone on the TELUS network.

From: Crebo, David GCPE:EX
Sent: Friday, August 23, 2013 7:46 AM
To: Mitschke, Matt ENV:EX
Cc: GCPE Communications - Environment; Zacharias, Mark ENV:EX; Shoemaker, Wes ENV:EX
Subject: Fw: B.C.'s water problems bigger than Nestlé - Oliver Brandes and Tim Morris - Vancouver Sun

s.13

Dave Crebo
Communications Director
Ministry of Environment
(250) 387-9973: office

s.17 : cell

From: tno@gov.bc.ca
Sent: Friday, August 23, 2013 5:35 AM
Subject: TNO: B.C.'s water problems bigger than Nestlé - Oliver Brandes and Tim Morris - Vancouver Sun

s.3

Pages 7 through 8 redacted for the following reasons:

s.3

Jackson, Vickie ENV:EX

From: Shoemaker, Wes ENV:EX
Sent: Tuesday, September 3, 2013 3:39 PM
To: Lee, Bonnie ENV:EX; Jackson, Vickie ENV:EX
Subject: FW: media request - White Rock Reporter - Water sustainability - groundwater extraction

From: Bell, Jordan ENV:EX
Sent: Tuesday, September 03, 2013 3:39:13 PM
To: Karn, David GCPE:EX
Cc: GCPE Communications - Environment; Ingram, Geoff ENV:EX; Shoemaker, Wes ENV:EX; Standen, Jim ENV:EX
Subject: RE: media request - White Rock Reporter - Water sustainability - groundwater extraction
Auto forwarded by a Rule

Yes, on background, please.

From: Karn, David GCPE:EX
Sent: Tuesday, September 3, 2013 1:08 PM
To: Bell, Jordan ENV:EX
Cc: GCPE Communications - Environment; Mitschke, Matt ENV:EX; Ingram, Geoff ENV:EX; Mentzelopoulos, Athana GCPE:EX; Shoemaker, Wes ENV:EX; Standen, Jim ENV:EX
Subject: media request - White Rock Reporter - Water sustainability - groundwater extraction

Jordan,

Reporter: Johan Sandstrom, White Rock Reporter johanpublisher@gmail.com

Deadline: ASAP

Request: he would like to speak with MMP in a 'conversation' with Sheila Muxlow, Campaign Director of the Water Wealth Project <http://www.waterwealthproject.com/> on his show (<http://www.spreaker.com/page#>) to discuss the giveaway of water to Nestle. Date and time TBC.

Recommendation: GCPE email response

Suggested Response:

- British Columbia's proposed Water Sustainability Act will update and replace the existing Water Act, respond to current and future pressures on water, and position B.C. as a leader in water stewardship. To date, the B.C. government has engaged widely, and received suggestions and ideas on an unprecedented scale and quality with more than 2,250 written submissions from individual citizens, First Nations organizations and stakeholder groups, and more than 50,000 visits to the Living Water Smart blog and website. Further engagement is planned for later this year.
- Since 2011, the B.C. government has been working on the detailed legislative proposals and assessing implications. Government continues to refine the legislative proposals, seek to better understand sector concerns and work out the details of how the new act will be implemented.

- Groundwater extraction and use are not currently regulated in B.C. except large projects that use more than 75 litres/second, which are regulated under the Environmental Assessment Act. As such, the Province does not currently license or charge a rental for groundwater withdrawals. However, well construction is subject to the Ground Water Protection Regulation, which establishes minimum standards for constructing, maintaining and (eventually) closing wells. The purpose of the regulation is to ensure well integrity to protect the quantity and quality of groundwater.
- The Auditor General conducted an audit of groundwater management in B.C. in 2010. Many of the recommendations have been implemented through actions such as the installation of new observation wells, classification of aquifers, development of guidance documents and improvements in data management. Specific progress on the audit recommendations can be found in the Auditor General's April 2013 follow-up report.
- Regulating groundwater use in priority areas and large groundwater withdrawals, and monitoring and reporting are commitments in the Province's Living Water Smart plan and are key components of the proposed Water Sustainability Act. Work on the new act also demonstrates government's progress towards addressing recommendations in the audit.
- The Ground Water Protection Regulation was developed to establish minimum standards for constructing, maintaining and (eventually) closing a variety of types of wells (e.g., water wells, geotechnical wells, geoexchange wells). The purpose of the regulation (which was introduced in 2004 and 2005) is to ensure well integrity to protect the quantity and quality of groundwater. The Ground Water Protection Regulation, including provisions of phase 2 that have not yet been brought into force, will be reviewed and updated along with the development and implementation of the proposed Water Sustainability Act.
- The complexity of the proposed Water Sustainability Act and its widespread implications must be taken into consideration, which is why the B.C. government plans to introduce it into the legislature in 2014.

David Karn
 GCPE Environment
 Government of British Columbia
 Office: 250 953-3834 / Cell: s.17

Jackson, Vickie ENV:EX

From: Shoemaker, Wes ENV:EX
Sent: Friday, September 6, 2013 11:27 AM
To: Lee, Bonnie ENV:EX; Jackson, Vickie ENV:EX
Subject: FW: media request - The Province - Water Sustainability Act

From: Mitschke, Matt ENV:EX
Sent: Friday, September 06, 2013 11:26:47 AM
To: Crebo, David GCPE:EX; Karn, David GCPE:EX
Cc: GCPE Communications - Environment; Bell, Jordan ENV:EX; Ingram, Geoff ENV:EX; Mentzelopoulos, Athana GCPE:EX; Shoemaker, Wes ENV:EX; Zacharias, Mark ENV:EX
Subject: Re: media request - The Province - Water Sustainability Act
Auto forwarded by a Rule

I like that better on background.

Matt

Sent from my BlackBerry 10 smartphone on the TELUS network.

From: Crebo, David GCPE:EX
Sent: Friday, September 6, 2013 11:24 AM
To: Karn, David GCPE:EX; Mitschke, Matt ENV:EX
Cc: GCPE Communications - Environment; Bell, Jordan ENV:EX; Ingram, Geoff ENV:EX; Mentzelopoulos, Athana GCPE:EX; Shoemaker, Wes ENV:EX; Zacharias, Mark ENV:EX
Subject: RE: media request - The Province - Water Sustainability Act

Matt – revised as discussed:

Modernizing the Water Act was a key commitment in the government's election platform. The Op-ed reinforces our commitment to complete consultation and introduce new legislation in 2014.

From: Karn, David GCPE:EX
Sent: Friday, September 6, 2013 10:32 AM
To: Mitschke, Matt ENV:EX
Cc: GCPE Communications - Environment; Bell, Jordan ENV:EX; Ingram, Geoff ENV:EX; Mentzelopoulos, Athana GCPE:EX; Shoemaker, Wes ENV:EX; Zacharias, Mark ENV:EX
Subject: media request - The Province - Water Sustainability Act

Matt,

For your approval.

Reporter: Dan Fumano, The Province 604-605-2902 DFumano@theprovince.com

Deadline: 3pm

Request: wants to speak with MMP regarding today's Op-Ed. Is this the result of public pressure in recent weeks? Regarding the timing of this op-ed - why now?

Recommendation: send previous response.

Previous Response: (Sent Friday, August 30th) highlighted section added as per today's op-ed.

- Public interest has been high throughout the entire Water Act modernization process. Modernizing the act was a key commitment in our government's election platform. To date, the B.C. government has engaged widely, and received suggestions and ideas on an unprecedented scale and quality with over 2,250 written submissions from individual citizens, First Nations organizations and stakeholder groups, and over 50,000 visits to the Living Water Smart blog and website. The complexity of the proposed legislation and its widespread implications has led to an increase in public interest and engagement including noticeable interest from media.

David Karn
GCPE Environment
Government of British Columbia
Office: 250 953-3834 / Cell: s.17

Jackson, Vickie ENV:EX

From: Shoemaker, Wes ENV:EX
Sent: Friday, September 6, 2013 1:31 PM
To: Lee, Bonnie ENV:EX; Jackson, Vickie ENV:EX
Subject: FW: media request - The Province - Water Sustainability Act

From: Bell, Jordan ENV:EX
Sent: Friday, September 06, 2013 1:31:10 PM
To: Karn, David GCPE:EX
Cc: GCPE Communications - Environment; Ingram, Geoff ENV:EX; Shoemaker, Wes ENV:EX; Zacharias, Mark ENV:EX; Mitschke, Matt ENV:EX
Subject: RE: media request - The Province - Water Sustainability Act
Auto forwarded by a Rule

Both are good on background, thanks.

From: Karn, David GCPE:EX
Sent: Friday, September 6, 2013 1:31 PM
To: Bell, Jordan ENV:EX
Cc: GCPE Communications - Environment; Ingram, Geoff ENV:EX; Mentzelopoulos, Athana GCPE:EX; Shoemaker, Wes ENV:EX; Zacharias, Mark ENV:EX; Mitschke, Matt ENV:EX
Subject: RE: media request - The Province - Water Sustainability Act

Jordan,

Two requests in one.

Request: Reporter is following up and reiterating a desire to speak with MMP – tomorrow if possible. Specially has the ministry noticed an increase in public interest in this issue in the last 30 days?

Response: Suggest we provide response from Aug 30th to same question.

- Public interest has been high throughout the entire Water Act modernization process. To date, the B.C. government has engaged widely, and received suggestions and ideas on an unprecedented scale and quality with over 2,250 written submissions from individual citizens, First Nations organizations and stakeholder groups, and over 50,000 visits to the Living Water Smart blog and website. The complexity of the proposed legislation and its widespread implications has led to an increase in public interest and engagement including noticeable interest from media.

Request: One more quick follow-up question – we've heard that there is a White Paper on the Water Sustainability Act expected in the Fall? Can you confirm? Can you tell me anything more about that? Any more specific date when that can be expected?

Response:

- Later this fall, a discussion paper on legislative proposals will be circulated for public feedback.

From: Karn, David GCPE:EX
Sent: Friday, September 6, 2013 12:00 PM
To: Mitschke, Matt ENV:EX; Crebo, David GCPE:EX

Cc: GCPE Communications - Environment; Bell, Jordan ENV:EX; Ingram, Geoff ENV:EX; Mentzelopoulos, Athana GCPE:EX; Shoemaker, Wes ENV:EX; Zacharias, Mark ENV:EX
Subject: RE: media request - The Province - Water Sustainability Act

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From: Mitschke, Matt ENV:EX
Sent: Friday, September 6, 2013 11:27 AM
To: Crebo, David GCPE:EX; Karn, David GCPE:EX
Cc: GCPE Communications - Environment; Bell, Jordan ENV:EX; Ingram, Geoff ENV:EX; Mentzelopoulos, Athana GCPE:EX; Shoemaker, Wes ENV:EX; Zacharias, Mark ENV:EX
Subject: Re: media request - The Province - Water Sustainability Act

I like that better on background.

Matt

Sent from my BlackBerry 10 smartphone on the TELUS network.

From: Crebo, David GCPE:EX
Sent: Friday, September 6, 2013 11:24 AM
To: Karn, David GCPE:EX; Mitschke, Matt ENV:EX
Cc: GCPE Communications - Environment; Bell, Jordan ENV:EX; Ingram, Geoff ENV:EX; Mentzelopoulos, Athana GCPE:EX; Shoemaker, Wes ENV:EX; Zacharias, Mark ENV:EX
Subject: RE: media request - The Province - Water Sustainability Act

Matt – revised as discussed:

Modernizing the Water Act was a key commitment in the government's election platform. The Op-ed reinforces our commitment to complete consultation and introduce new legislation in 2014.

From: Karn, David GCPE:EX
Sent: Friday, September 6, 2013 10:32 AM
To: Mitschke, Matt ENV:EX
Cc: GCPE Communications - Environment; Bell, Jordan ENV:EX; Ingram, Geoff ENV:EX; Mentzelopoulos, Athana GCPE:EX; Shoemaker, Wes ENV:EX; Zacharias, Mark ENV:EX
Subject: media request - The Province - Water Sustainability Act

Matt,

For your approval.

Reporter: Dan Fumano, The Province 604-605-2902 DFumano@theprovince.com

Deadline: 3pm

Request: wants to speak with MMP regarding today's Op-Ed. Is this the result of public pressure in recent weeks? Regarding the timing of this op-ed - why now?

Recommendation: send previous response.

Previous Response: (Sent Friday, August 30th) highlighted section added as per today's op-ed.

- Public interest has been high throughout the entire Water Act modernization process. Modernizing the act was a key commitment in our government's election platform. To date, the B.C. government has engaged widely, and received suggestions and ideas on an unprecedented scale and quality with over 2,250 written submissions from individual citizens, First Nations organizations and stakeholder groups, and over 50,000 visits to the Living Water Smart blog and website. The complexity of the proposed legislation and its widespread implications has led to an increase in public interest and engagement including noticeable interest from media.

David Karn
GCPE Environment
Government of British Columbia
Office: 250 953-3834 / Cell: s.17

Jackson, Vickie ENV:EX

From: Shoemaker, Wes ENV:EX
Sent: Friday, October 25, 2013 5:30 PM
To: Lee, Bonnie ENV:EX; Jackson, Vickie ENV:EX
Subject: FW: Media request - The Province - WSA fees

From: Mitschke, Matt ENV:EX
Sent: Friday, October 25, 2013 5:30:27 PM
To: Karn, David GCPE:EX
Cc: Crebo, David GCPE:EX; Murphy, Bernadette GCPE:EX; Dalal, Suntanu GCPE:EX; Zacharias, Mark ENV:EX; Gleeson, Kelly T GCPE:EX; Shoemaker, Wes ENV:EX; Bell, Jordan ENV:EX
Subject: Re: Media request - The Province - WSA fees
Auto forwarded by a Rule

Good on background

Sent from my BlackBerry 10 smartphone on the TELUS network.

From: Karn, David GCPE:EX
Sent: Friday, October 25, 2013 5:23 PM
To: Mitschke, Matt ENV:EX
Cc: Crebo, David GCPE:EX; Murphy, Bernadette GCPE:EX; Dalal, Suntanu GCPE:EX; Zacharias, Mark ENV:EX; Gleeson, Kelly T GCPE:EX; Shoemaker, Wes ENV:EX; Bell, Jordan ENV:EX
Subject: Media request - The Province - WSA fees

Matt,

Approved by Mark Z

Reporter: Dan Fumano, The Province

Request and response:

As discussed, I'm trying to confirm:

- What is the current water rental fee for use in hydraulic fracturing (fracking)? I think it's either \$0.065 per 1000 cubic metres, or \$1.1 per 1000 cubic metres...

Currently, fees and rental rates for users depend on the purpose of the water use and the amount of water used. For water authorized under a License, the current rental rate for hydraulic fracturing is \$1.10 per 1,000 cubic metres. For water used under a short-term Approval, there is no fee specific to water. Fees are consolidated into the overall application fees that are paid to the Commission and are established through and defined in the Fee, Levy and Security Regulation of the Oil and Gas Activities Act.

- Will there be any change to that rate with the new Water Sustainability Act? What would the proposed new rate be? I know the WSA proposal mentions the BC government is considering changes to the rate structure.

Government is also contemplating changes to both the pricing structure and rates for water. Currently, fees and rental rates for users depend on the purpose of the water use and the amount of water used. In making changes, considerations include fairness and equity, impacts on users, cost recovery and ease of administration. We describe this more fully on pages 76 and 77 in the detailed Legislative Proposal.

- And finally, how much is the total amount of water currently permitted for use in hydraulic fracturing around the province of BC? (Either on a daily/monthly basis, or whatever is convenient).

The BC Oil and Gas Commission reports on the water used in the oil and gas sector on a quarterly and annual basis. Appendix A of the OGC's 2012 Annual Water Use Report provides a summary of water use in the sector by source.

Jackson, Vickie ENV:EX

From: Shoemaker, Wes ENV:EX
Sent: Tuesday, November 5, 2013 10:40 AM
To: Lee, Bonnie ENV:EX; Jackson, Vickie ENV:EX
Subject: FW: media request - The Marlet - WSA

From: Mitschke, Matt ENV:EX
Sent: Tuesday, November 05, 2013 10:40:10 AM
To: Karn, David GCPE:EX
Cc: GCPE Communications - Environment; Bell, Jordan ENV:EX; Ingram, Geoff ENV:EX; Shoemaker, Wes ENV:EX; Zacharias, Mark ENV:EX; Gleeson, Kelly T GCPE:EX; Kriwoken, Lynn ENV:EX
Subject: RE: media request - The Marlet - WSA
Auto forwarded by a Rule

Good on background.

Matt

Matt Mitschke
Chief of Staff to the Honourable Mary Polak
Minister of Environment
Office of the Minister
Province of British Columbia
T. 250-387-1187
F. 250-387-1356
Email matt.mitschke@gov.bc.ca

From: Karn, David GCPE:EX
Sent: Tuesday, November 5, 2013 9:53 AM
To: Mitschke, Matt ENV:EX
Cc: GCPE Communications - Environment; Bell, Jordan ENV:EX; Ingram, Geoff ENV:EX; Shoemaker, Wes ENV:EX; Zacharias, Mark ENV:EX; Gleeson, Kelly T GCPE:EX; Kriwoken, Lynn ENV:EX
Subject: media request - The Marlet - WSA

Matt,

Response approved by Mark Zacharias.

Reporter: Douglas Laird, The Martlet UVic (250) 888-3373

Deadline: 3pm

Request: Would it be possible to ask the Hon. Min. Mary Polak for five minutes of comments on the Water Sustainability Act for an article I am writing for the Martlet?

In my upcoming article I talk about the blog, public trust and FITFIR with comments from Herbert Chandra-Spencer. For the current article I am expecting to interview Andrew Weaver. The issues that I hope to focus on are the ones in the most recent POLIS Strategic Analysis release Oct. 25.

The specific concerns are enshrining public trust in the Water Sustainability Act,

- The Public Trust doctrine – a legal principle from the US that has been tested in a limited basis in Canada – is not included in the proposed Water Sustainability Act. Reasons why it was not included are discussed on page 98 of the Legislative Proposal. Note that under the proposed Water Sustainability Act, water would continue to be vested in the Crown as it is now in the Water Act and Water Protection Act.

how it will be protecting environmental flows,

- The WSA would support a consistent approach and transparent process across B.C. for considering Environmental Flow Needs (EFNs) in new groundwater and surface water allocation decisions. Considering EFNs in future water allocation decisions and amendments will better protect aquatic ecosystems, increase resilience to climate change, reduce uncertainty and help to protect fish habitat.
- The proposal is briefly explained in this new YouTube video on stream health. A detailed discussion is provided on page 18 of the Legislative Proposal.

and what are the incentives to ensure monitoring usage paid for by benefactors.

- It is proposed that the WSA would enable the development of a regulation requiring larger water users (e.g., 250m³ or more per day) to measure, record and report actual water use and related information on a more comprehensive and consistent basis. Improvements in water use monitoring typically lead to the identification of opportunities to improve efficiencies and conservation measures in operations, while reporting mechanisms ensure that the province, the region, and the community can make better-informed decisions about the watershed as a whole.

This is especially important where there are fracking operations. Are there water use limitations?

- Under the proposed *Water Sustainability Act*, water use for hydraulic fracturing would require authorization, regardless of whether the water comes from a surface or groundwater source. Water from deep, saline aquifers is proposed to be exempt from the requirement for authorization. Authorizations for water to use in the oil and gas sector would be subject to the requirements of the WSA, including: the consideration of Environment Flow Needs and Water Objectives by the decision-maker and any area-based requirements under a prescribed area or Water Sustainability Plan. Further, government would be able to regulate license and approval holders to meet critical environmental flows during times of drought/scarcity.
- The BC Oil and Gas Commission reports on the water used in the oil and gas sector on a quarterly and annual basis. Appendix A of the OGC's 2012 Annual Water Use Report provides a summary of water use in the sector by source.

What do they do with the used water? Can they dump it into the surface water or do they recycle it? How much can they use?

- Natural gas well construction (through which the process of hydraulic fracturing occurs) is regulated under the *Oil and Gas Activities Act*, the water that is used for fracturing is regulated under the *Water Act* and would be regulated under the proposed Water Sustainability Act. Disposal of produced water from fracking operations is regulated primarily under the *Environmental Protection Act*. Discharging to surface water is not permitted.
- Also refer to the Oil and Gas Commission's Fact Sheet on Hydraulic Fracturing and Disposal of Fluids.

Jackson, Vickie ENV:EX

From: Shoemaker, Wes ENV:EX
Sent: Wednesday, November 13, 2013 12:26 PM
To: Lee, Bonnie ENV:EX; Jackson, Vickie ENV:EX
Subject: FW: media request - Bloomberg - Ecojustice fracking

From: Mitschke, Matt ENV:EX
Sent: Wednesday, November 13, 2013 12:26:22 PM
To: Karn, David GCPE:EX
Cc: GCPE Communications - Environment; Bell, Jordan ENV:EX; Ingram, Geoff ENV:EX; Zacharias, Mark ENV:EX; Shoemaker, Wes ENV:EX; Gleeson, Kelly T GCPE:EX
Subject: Re: media request - Bloomberg - Ecojustice fracking
Auto forwarded by a Rule

Are they looking for MMP?

Sent from my BlackBerry 10 smartphone on the TELUS network.

From: Karn, David GCPE:EX
Sent: Wednesday, November 13, 2013 12:13 PM
To: Mitschke, Matt ENV:EX
Cc: GCPE Communications - Environment; Bell, Jordan ENV:EX; Ingram, Geoff ENV:EX; Zacharias, Mark ENV:EX; Shoemaker, Wes ENV:EX; Gleeson, Kelly T GCPE:EX
Subject: media request - Bloomberg - Ecojustice fracking

Matt,

Response provided from WSA Q/As

Reporter: Jeremy Hainsworth, Bloomberg BNA's International Environment Reporter

Deadline: 3pm

Request: suit mentioned in below release has just been filed. Is anyone available to comment on suit itself and how this pertains to proposed Water Sustainability Act?

Suggest response:

- B.C.'s natural gas industry is a major driver of the provincial economy and Liquefied Natural Gas (LNG) represents an unprecedented economic opportunity.
- With this anticipated growth comes a responsibility to manage and protect the region's valuable natural resources. That responsibility includes, first and foremost, water.
- The proposed new Water Sustainability Act (WSA) will complement the *Oil and Gas Activities Act* in ensuring that water resources in the northeast are effectively managed and that BC's regulatory regime for oil and gas development is world-leading.

- The Ministry of Environment is also co-leading development of a water stewardship action plan for Northeast B.C. to improve coordination between agencies, major information sources and water allocation decisions.
- As for the specifics of the Ecojustice claims, it would be inappropriate to comment as it is before the courts.

Water usage by fracking operations challenged in B.C. Supreme Court

Lawsuit alleges Oil and Gas Commission's practices violate B.C. *Water Act*

FOR IMMEDIATE RELEASE: November 13, 2013

VANCOUVER — Environmental groups are taking the British Columbia Oil and Gas Commission to court for allowing oil and gas companies to withdraw vast quantities of fresh water from lakes, rivers and streams for fracking operations without proper approval.

The lawsuit seeks an order declaring the Commission's practice of repeatedly granting short-term water approvals to oil and gas companies is unlawful. Encana Corporation, one of B.C.'s natural gas players, is also named in the suit.

"Our clients' position is that the Oil and Gas Commission is violating the *Water Act* and thereby unlawfully allowing oil and gas companies drain water from lakes, rivers and streams in the northeast for drilling and fracking," said Karen Campbell, Ecojustice staff lawyer. "Our clients are worried that the hundreds of short term approvals issued every year under the *Water Act* are having an impact on water resources and the environment."

Ecojustice has brought this case on behalf of Sierra Club BC and the Wilderness Committee.

Under B.C.'s *Water Act*, there is a two-year limit on short-term water approvals. Where a company wants long-term water rights, they are required to obtain a water licence. However, the Commission's practice of repeatedly granting short-term approvals has allowed oil and gas companies to use water for longer than the two-year limit, in some cases for as long as five years, without getting a water licence.

For instance, between February 2007 and October 2010, four Commission approvals authorized Encana to withdraw nearly 880 Olympic-sized swimming pools worth of water from two points along the Kiskatinaw River. That means that over that three-year span, Encana was authorized to take more water from the river than the population of nearby Dawson Creek uses in one year. It is also possible that there were more withdrawal points along that same river, in addition to withdrawal points on other lakes and rivers in the region.

The Kiskatinaw River, which supplies drinking water for Dawson Creek, has recorded low flows in recent years. Droughts in the region have also significantly reduced river flows and concerned local residents.

"People who live near gas drilling and fracking are worried about their water. They fear contamination, potential shortages, and what further gas development will do to the environment," said Eoin Madden, climate campaigner with the Wilderness Committee. "The bottom line is that we need to ensure that B.C.'s water is protected for people and the environment, not offered on a platter to oil and gas companies."

"The B.C. government's LNG agenda comes with a cost, and the cost is B.C.'s water," added Caitlyn Vernon, Sierra Club BC Campaigner. "The proposed new LNG industry would require a huge increase in drilling and fracking, sucking northern lakes and rivers dry and contaminating watersheds — just as we're seeing increased droughts due to climate change."

What is fracking?

Fracking involves injecting large quantities of water, sand and chemicals at high pressure down wellbores. The pressurized mixture causes the rock layer to fracture and release the natural gas trapped in the formation. As part of the fracking process, significant quantities of contaminated wastewater typically flow back up wellbores afterward, requiring safe disposal.

The contamination of millions of cubic metres of water and emissions contributing to climate change are among the environmental impacts associated with fracking.

-30-

Images and b-roll:

- B-roll: <https://vimeo.com/70898653> (Password = fr4ck1ng)
- Images: <http://www.flickr.com/photos/108428534@N02/sets/72157637578914794/>
- Case Q&A: <http://www.ecojustice.ca/blog/new-case-launch-fracking-drilling-and-water-use-in-b.c>

For more information, please contact:

Karen Campbell, staff lawyer | Ecojustice
604.928.2258 | kcampbell@ecojustice.ca

Eoin Madden, climate campaigner | Wilderness Committee
604.353.9603 | eoin@wildernesscommittee.org

Caitlyn Vernon, campaigner | Sierra Club BC
250.896.3500 | caitlyn@sierraclub.bc.ca

Jackson, Vickie ENV:EX

From: Shoemaker, Wes ENV:EX
Sent: Thursday, November 14, 2013 4:47 PM
To: Lee, Bonnie ENV:EX; Jackson, Vickie ENV:EX
Subject: FW: media request - Tumbler Ridge News - current water act

From: Mitschke, Matt ENV:EX
Sent: Thursday, November 14, 2013 4:47:21 PM
To: Karn, David GCPE:EX
Cc: GCPE Communications - Environment; Bell, Jordan ENV:EX; Ingram, Geoff ENV:EX; Shoemaker, Wes ENV:EX; Zacharias, Mark ENV:EX; Gleeson, Kelly T GCPE:EX
Subject: RE: media request - Tumbler Ridge News - current water act
Auto forwarded by a Rule

Good on background.

Matt

Matt Mitschke
Chief of Staff to the Honourable Mary Polak
Minister of Environment
Office of the Minister
Province of British Columbia
T. 250-387-1187
F. 250-387-1356
Email matt.mitschke@gov.bc.ca

From: Karn, David GCPE:EX
Sent: Thursday, November 14, 2013 4:39 PM
To: Mitschke, Matt ENV:EX
Cc: GCPE Communications - Environment; Bell, Jordan ENV:EX; Ingram, Geoff ENV:EX; Shoemaker, Wes ENV:EX; Zacharias, Mark ENV:EX; Gleeson, Kelly T GCPE:EX
Subject: media request - Tumbler Ridge News - current water act

Matt,

Response approved by Mark Z

Reporter: Lynsey Kitching, Tumbler Ridge News

Deadline: Thursday, 2pm

Request:

wants to know about water application fees and if the purpose of use is specific to an individual application. i.e. would a mine have to apply for each use – one to clean coal, another to wash rocks, etc. Are they time limited? If so, how many applications would a mine make in a year?

Response:

- The current *Water Act* provides for up to three water use purposes to be authorized under a water licence or a short-term water use approval. Approximately 90 individual water use purposes are used

in B.C. to authorize the diversion, use and storage of water. Water use purposes that are typically associated with mining include: hydraulic mining, placer mining, mining equipment, processing ore, washing coal and storage. A complete list of water use purposes and their definitions is available online.

- There is no restriction on the number of applications which may be submitted. If a water licence is issued the licence holder has up to three years under the *Water Act* to make beneficial use of the rights granted.
- Current application fees, established by the Water Regulation, are applied to each water use purpose.
- If the adjudication of an application by staff of the Ministry of Forests, Lands and Natural Resource Operations (MFLNRO) results in a water licence or an approval an annual rental is applied.
- Water pricing (fees and rental rates) are being considered in connection with the proposed new Water Sustainability Act. Additional information is available on this recent blog post.

Jackson, Vickie ENV:EX

From: Hancock, Tom ENV:EX
Sent: Wednesday, March 12, 2014 4:39 PM
To: Sawatsky, Kim ENV:EX
Subject: FW: media request - Bloomberg Environment Reporter - Ecological Governance

From: Mitschke, Matt ENV:EX
Sent: Friday, January 24, 2014 3:01 PM
To: Karn, David GCPE:EX
Cc: GCPE Communications - Environment; Zacharias, Mark ENV:EX; Shoemaker, Wes ENV:EX; Gleeson, Kelly T GCPE:EX; Hancock, Tom ENV:EX; Kapac de Frias, Martina E ENV:EX; Kriwoken, Lynn ENV:EX
Subject: Re: media request - Bloomberg Environment Reporter - Ecological Governance

Good on background.

Matt

Sent from my BlackBerry 10 smartphone on the TELUS network.

From: Karn, David GCPE:EX
Sent: Friday, January 24, 2014 2:44 PM
To: Mitschke, Matt ENV:EX
Cc: GCPE Communications - Environment; Zacharias, Mark ENV:EX; Shoemaker, Wes ENV:EX; Gleeson, Kelly T GCPE:EX; Hancock, Tom ENV:EX; Kapac de Frias, Martina E ENV:EX; Kriwoken, Lynn ENV:EX
Subject: media request - Bloomberg Environment Reporter - Ecological Governance

Matt,

Response approved by Mark Zacharias.

Reporter: Jeremy Hainsworth, Bloomberg's Environmental Reporter

Deadline: Friday 4pm

Request: can the ministry comment on a report from the POLIS Project on Ecological Governance at the University of Victoria suggesting a new model for fresh-water management and policies in British Columbia, including improved accountability for decision-makers?

I'm looking at it in tandem with the upcoming replacement of the Water Act.

The report proposes that water-management decision-making be aligned with ecological boundaries of watersheds, instead of political lines on a map, as the best way to achieve positive, long-term ecological, social and economic outcomes.

Report is available at <http://poliswaterproject.org/blueprint>

Suggest response:

- The proposed Water Sustainability Act will update and replace the existing Water Act, respond to current and future pressures on water – including groundwater – and position BC. as a leader in water stewardship. Completing the new Act was a key commitment in the BC government’s election platform, and will better protect BC.’s water resources and help keep the environment, economy and communities strong
- The BC government has been engaging widely with British Columbians on the proposed new Water Sustainability Act since 2009 and acknowledges that interest in water and watershed governance is growing in BC. Improving water governance and enabling different approaches is an important goal and one of seven key policy areas identified in the proposed new Act.
- When it comes to watershed governance, one size does not fit all. That’s why this government has developed a framework model that considers local circumstances, needs and provides a range of tools to meet them. This approach reflects the mixed response received from the public and stakeholders regarding a specific governance model. Proposed provisions in the new Act are described in Government’s Legislative Proposal (pages 63
- The POLIS Project’s “Blueprint for Watershed Governance” provides some valuable ideas and options on how the governance provisions of the proposed new Water Sustainability Act could be further developed and implemented.
- The Ministry of Environment has a good working relationship with the POLIS Team. During the development of the proposed new Act, POLIS’ advice has been very useful and constructive.
- The Ministry is reviewing POLIS’ recommendations and considering the report along with other input as it finalizes the Act and develops and implements the subsequent regulations.

Jackson, Vickie ENV:EX

From: Polak, Mary ENV:EX
Sent: Wednesday, March 12, 2014 5:22 PM
To: Sawatsky, Kim ENV:EX
Subject: FW: CBC statement

From: Polak, Mary ENV:EX
Sent: August-15-13 11:49 AM
To: Mitschke, Matt ENV:EX
Subject: Re: CBC statement

s.13

Sent from my iPad

On 2013-08-15, at 11:17 AM, "Mitschke, Matt ENV:EX" <Matt.Mitschke@gov.bc.ca> wrote:

s.13

Thanks,
Matt

From: Crebo, David GCPE:EX
Sent: Thursday, August 15, 2013 11:16 AM
To: Mitschke, Matt ENV:EX
Cc: Bertrand, Stuart GCPE:EX; Murphy, Bernadette GCPE:EX
Subject: CBC statement

s.13

s.13

Dave Crebo
Communications Director
Ministry of Environment
(250) 387-9973 - office
s.17 - cell
David.Crebo@gov.bc.ca

Jackson, Vickie ENV:EX

From: Polak, Mary ENV:EX
Sent: Wednesday, March 12, 2014 5:21 PM
To: Sawatsky, Kim ENV:EX
Subject: FW: Media Report for Wednesday, September 18, 2013

From: Karn, David GCPE:EX
Sent: September-18-13 4:46 PM
To: Abbott, Rob ENV:EX; Bell, Jordan ENV:EX; Bertrand, Stuart GCPE:EX; Brouwer, Shauna CSNR:EX; Caul, Doug D EAO:EX; Cotton, Brian GCPE:EX; Crebo, David GCPE:EX; Dalal, Suntanu GCPE:EX; Dale, Alec R ENV:EX; Danks, Anthony ENV:EX; Day, Kristin ENV:EX; Forsdick, Doug O ENV:EX; Franklin, Kimberley GCPE:EX; Halls, Lori D ENV:EX; Ingram, Geoff ENV:EX; Jackson, Vickie ENV:EX; Jmieff, Danielle ENV:EX; Karn, David GCPE:EX; Kennedy, Karla EAO:EX; Kriwoken, Lynn ENV:EX; Larkin, Kelly ENV:EX; Leake, Greg EAO:EX; Lesiuk, Tim ENV:EX; Lilly, Liz ENV:EX; Lord, Michael CSNR:EX; Lowe, Sonia GCPE:EX; Mack, James ENV:EX; Mazure, John C EAO:EX; McGuire, Jennifer ENV:EX; Mentzelopoulos, Athana GCPE:EX; Mitschke, Matt ENV:EX; Moreau, Denise ENV:EX; Murphy, Bernadette GCPE:EX; Nicoll, Sara ENV:EX; Polak, Mary ENV:EX; Poss, Angie ENV:EX; Ranson, David ENV:EX; Shepherd, Michael L EMNG:EX; Shoemaker, Wes ENV:EX; Sundquist, Lance ENV:EX; Tsang, Diana CSNR:EX; van Marum, Karen GCPE:EX; Zacharias, Mark ENV:EX
Subject: Media Report for Wednesday, September 18, 2013

Media Report for Wednesday, September 18, 2013

Not Responsive

Pages 6 through 7 redacted for the following reasons:

Not Responsive

Not responsive

Not Responsive

Nanaimo Daily News (Julie Chadwic) Interview request for MMP received through her constituency office. What I intend to focus on is how that private use of water breaks down in Nanaimo in terms of usage, and how the present provincial administration is taking steps to address the issue. I was especially interested in your focus, in the release, on the perspective of First Nations people in terms of water usage and will be focusing on that in my article.

GCPE emailed response

What I would be looking at with the article is breaking down Nanaimo's water usage, both residential and commercial, and seeing how it fits in with existing legislation (proposed changes to legislation and the commitment expressed by the province to look into B.C.'s groundwater regulations would fit in here).

Overall, the province allocates water under the Water Act, including to both individuals and local government. Within the boundaries of the Regional District of Nanaimo there are over 700 water licences. Of these licences over 40% are for domestic purpose, 22% are for irrigation, 11% for storage, approximately 7% are for various industrial purposes, and 4% for waterworks.

The Waterworks licences in the Regional District Boundaries include the following licensees:

- City of Nanaimo
- City of Parksville, including Arrowsmith Water Service
- Little Qualicum Waterworks District
- Qualicum Bay-Horn Lake WWLS District
- Regional District of Nanaimo

The province does not track how water is distributed among residential, commercial, or industrial users within the distribution system of waterworks purpose licences. The regional district may be able to provide more information on how water is used within these systems or Environment Canada's Municipal Water Use Database may be helpful.

For more information on provincial water licensing please visit the water rights information website and the water law framework websites.

Under the proposed Water Sustainability Act surface water would continue to be licensed and licensing for large groundwater users would be introduced.

BC's WELLS Database has records for over 8000 known wells in the Regional District of Nanaimo. It is currently not a requirement for drillers to report wells to the Province, as such our database is incomplete. Government is planning on addressing this with new regulations that require reporting of new wells and by encouraging existing wells to be entered into the database. Of the known wells, approximately half are estimated to be for domestic purposes.

- How much does Harmac, which has rights to half the volume of the Nanaimo river, pay for their rights? How much do residents pay in comparison?

Water rights information is available to the public on the web-based [Water Licences Query](#). Specific to your question, Harmac pays annual water rentals of over \$100,000. Please find the the specific information regarding Harmac in the table below.

Licence Number	Priority Date	Appurtenancy	Water Use Purpose	Quantity	Rate Withdrawal	Water Source
<u>F124213</u>	10-Jan-62	SEC 3 RGE 8 NANAIMO DIST LOT 3 SEC 2122 23 RGE 1 & 21 22 & 23 RGE 2 CEDAR DIST DL 137 & 385 NANAIMO DIST PLAN VIP65621 WEST 60 AC SEC 22 RGE 1 CEDAR DIST LOT A DL 215 NANAIMO DIST (LAND FILE 0175350)	Pulpmills	0.70792	m3/sec	Nanaimo River
<u>F124214</u>	04-Jun-48	Same as above	Pulpmills	0.28317	m3/sec	Haslam Creek
<u>F124215</u>	31-May-51	Same as above	Pulpmills	1.69901	m3/sec	Nanaimo River
<u>F124216</u>	02-Feb-48	Same as above	Pulpmills	1.13267	m3/sec	Top of Form Nanaimo River Bottom of Form
<u>F124217</u>	26-Jan-51 Bottom of Form	Same as above	Storage for F124216	43,171,800.00	m3/year	Fourth Lake, Sadie Creek
Total Annual Rental						

Domestic and waterworks purpose rates charged by the Province compare as follows:

- The rental rate applied annually for water licences in the Domestic Sector is \$0.60 per 1,000 m3 (with a \$25.00 minimum)
- The rental rate applied annually for water licences in the Industrial Sector [e.g., Nanaimo Forest Products Ltd] is \$0.85 per 1,000 m3 (with a \$100.00 minimum)
- The rental rate applied annually for water licences in the Waterworks Sector is \$1.10 per 1,000 m3 (with a \$100.00 minimum)

More detail on the water rental structure is [available on our website](#)

- How do the Snuneymuxw fit into the picture of water usage? Two of their reservations only got connected to city water in 2012 and 2013.

- Please contact Bill Sims of the City of Nanaimo for more information on this question.
- How does the district of Lantzville, who are vying for connection to Nanaimo's city water system, fit into the picture? Some argue that the city should tell them no because they are now a separate municipality.
 - A decision to connect Lantzville to the Nanaimo City system would be evaluated in the context of the quantities within the current licence and the capacity of the system. If Nanaimo and Lantzville agree to the connection, the existing Nanaimo water licences would need to be reviewed to determine if any amendments would be required regarding the service area specified within the licence.

Not Responsive

Page 11 redacted for the following reason:

Not Responsive

Not Responsive

David Karn
GCPE Environment
Government of British Columbia
Office: 250 953-3834 / Cell: s.17

Jackson, Vickie ENV:EX

From: Polak, Mary ENV:EX
Sent: Wednesday, March 12, 2014 5:22 PM
To: Sawatsky, Kim ENV:EX
Subject: FW: Media Report for Wednesday, July 17, 2013

From: Karn, David GCPE:EX
Sent: July-17-13 4:38 PM
To: Abbott, Rob ENV:EX; Bell, Jordan ENV:EX; Bertrand, Stuart GCPE:EX; Brouwer, Shauna CSNR:EX; Caul, Doug D EAO:EX; Cotton, Brian GCPE:EX; Crebo, David GCPE:EX; Dalal, Suntanu GCPE:EX; Dale, Alec R ENV:EX; Danks, Anthony ENV:EX; Day, Kristin ENV:EX; Franklin, Kimberley GCPE:EX; Ginter, Jeff ENV:EX; Halls, Lori D ENV:EX; Jackson, Vickie ENV:EX; Jmieff, Danielle ENV:EX; Karn, David GCPE:EX; Kennedy, Karla EAO:EX; Kriwoken, Lynn ENV:EX; Larkin, Kelly ENV:EX; Leake, Greg EAO:EX; Lesiuk, Tim ENV:EX; Lilly, Liz ENV:EX; Lo, Fiera ENV:EX; Lord, Michael CSNR:EX; Lowe, Sonia GCPE:EX; Mack, James ENV:EX; Mazure, John C EAO:EX; McGuire, Jennifer ENV:EX; Mentzelopoulos, Athana GCPE:EX; Mitshke, Matt ENV:EX; Moreau, Denise ENV:EX; Murphy, Bernadette GCPE:EX; Nicoll, Sara ENV:EX; Polak, Mary ENV:EX; Poss, Angie ENV:EX; Ranson, David ENV:EX; Shepherd, Michael L EMNG:EX; Shoemaker, Wes ENV:EX; Sundquist, Lance ENV:EX; Tsang, Diana CSNR:EX; van Marum, Karen GCPE:EX; Wright, Jenn ENV:EX; Zacharias, Mark ENV:EX
Subject: Media Report for Wednesday, July 17, 2013

Media Report for Wednesday, July 17, 2013

Awaiting M.O. approval:

Not Responsive

Canadian Groundwater Magazine (Karly O'Brien) In the context of how much bottled water companies are taking from wells and their impact. How many bottled water companies in BC are accessing water from wells, with or without permits? This is for drinking consumption only – bottled water or for use in other drinks. What is the cost for taking water from wells– per litre?

With M.O.

- Groundwater extraction and use is not currently regulated in BC. As such the Province does not license groundwater, charge a rental for groundwater withdrawals or track how much bottled water companies are taking from wells. However, regulating groundwater and monitoring and reporting are key components of the proposed Water Sustainability Act and the Province's Living Water Smart plan. Government plans to introduce the new Act in 2014; the kind of data/information you are looking for would be enabled if and when the proposed WSA is enacted.
- The Canadian Bottled Water Association may be able to provide information on specific bottling companies that are withdrawing groundwater and operating in BC.

Not Responsive

Pages 14 through 16 redacted for the following reasons:

Not Responsive

Not Responsive

David Karn
GCPE Environment
Government of British Columbia
Office: 250 953-3834 / Cell: **s.17**

Jackson, Vickie ENV:EX

From: Polak, Mary ENV:EX
Sent: Wednesday, March 12, 2014 5:21 PM
To: Sawatsky, Kim ENV:EX
Subject: FW: Media Report for Friday, September 13, 2013

From: Karn, David GCPE:EX
Sent: September-13-13 4:45 PM
To: Abbott, Rob ENV:EX; Bell, Jordan ENV:EX; Bertrand, Stuart GCPE:EX; Brouwer, Shauna CSNR:EX; Caul, Doug D EAO:EX; Cotton, Brian GCPE:EX; Crebo, David GCPE:EX; Dalal, Suntanu GCPE:EX; Dale, Alec R ENV:EX; Danks, Anthony ENV:EX; Day, Kristin ENV:EX; Forsdick, Doug O ENV:EX; Franklin, Kimberley GCPE:EX; Halls, Lori D ENV:EX; Ingram, Geoff ENV:EX; Jackson, Vickie ENV:EX; Jmieff, Danielle ENV:EX; Karn, David GCPE:EX; Kennedy, Karla EAO:EX; Kriwoken, Lynn ENV:EX; Larkin, Kelly ENV:EX; Leake, Greg EAO:EX; Lesiuk, Tim ENV:EX; Lilly, Liz ENV:EX; Lord, Michael CSNR:EX; Lowe, Sonia GCPE:EX; Mack, James ENV:EX; Mazure, John C EAO:EX; McGuire, Jennifer ENV:EX; Mentzelopoulos, Athana GCPE:EX; Mitschke, Matt ENV:EX; Moreau, Denise ENV:EX; Murphy, Bernadette GCPE:EX; van Marum, Karen GCPE:EX; Nicoll, Sara ENV:EX; Polak, Mary ENV:EX; Poss, Angie ENV:EX; Ranson, David ENV:EX; Shepherd, Michael L EMNG:EX; Shoemaker, Wes ENV:EX; Sundquist, Lance ENV:EX; Tsang, Diana CSNR:EX; Zacharias, Mark ENV:EX
Subject: Media Report for Friday, September 13, 2013

Media Report for Friday, September 13, 2013

Not Responsive

Not Responsive

CBC Power in Politics (Julianne Hazelwood) seeking MMP on today's show at 3:30pm for approx 8 minutes on ground water changes (Nestle). Host Rosemary Barton. May ask about federal push for pipelines too.

With MO

- British Columbia's proposed Water Sustainability Act will update and replace the existing Water Act, respond to current and future pressures on water - including groundwater - and position B.C. as a leader in water stewardship.
- The Province has engaged widely on the proposed legislation, receiving over 2,250 written submissions and over 50,000 visits to the Living Water Smart blog and website.
- Later this fall a discussion paper will be circulated for public feedback.
- The B.C. government will introduce the new Water Sustainability Act into the legislature in 2014.

Not Responsive

Pages 20 through 21 redacted for the following reasons:

Not Responsive

Not Responsive

David Karn
GCPE Environment
Government of British Columbia
Office: 250 953-3834 / Cell: s.17

Jackson, Vickie ENV:EX

From: Polak, Mary ENV:EX
Sent: Wednesday, March 12, 2014 5:18 PM
To: Sawatsky, Kim ENV:EX
Subject: FW: Media Report for Friday, October 18, 2013

From: Karn, David GCPE:EX
Sent: October-18-13 5:00 PM
To: Abbott, Rob ENV:EX; Bell, Jordan ENV:EX; Bertrand, Stuart GCPE:EX; Brouwer, Shauna CSNR:EX; Canuel, Aaron ENV:EX; Caul, Doug D EAO:EX; Cotton, Brian GCPE:EX; Crebo, David GCPE:EX; Dalal, Suntanu GCPE:EX; Dale, Alec R ENV:EX; Danks, Anthony ENV:EX; Day, Kristin ENV:EX; Doyle, Chris J ENV:EX; Forsdick, Doug O ENV:EX; Franklin, Kimberley GCPE:EX; Ginter, Jeff ENV:EX; Glover, Hannah GCPE:EX; Halls, Lori D ENV:EX; Hitchcock, Gord ENV:EX; Ingram, Geoff ENV:EX; Jackson, Vickie ENV:EX; Jmieff, Danielle ENV:EX; Karn, David GCPE:EX; Kennedy, Karla EAO:EX; Kriwoken, Lynn ENV:EX; Larkin, Kelly ENV:EX; Leake, Greg EAO:EX; Lesiuk, Tim ENV:EX; Lilly, Liz ENV:EX; Lord, Michael CSNR:EX; Lowe, Sonia GCPE:EX; Mack, James ENV:EX; McGuire, Jennifer ENV:EX; Melderis, Martin W ENV:EX; Mentzelopoulos, Athana GCPE:EX; Mitschke, Matt ENV:EX; Moreau, Denise ENV:EX; Murphy, Bernadette GCPE:EX; Nicoll, Sara ENV:EX; Olsen, Rod ENV:EX; Polak, Mary ENV:EX; Poss, Angie ENV:EX; Ranson, David ENV:EX; Shepherd, Michael L EMNG:EX; Shoemaker, Wes ENV:EX; Speed, Brittney EAO:EX; Sundquist, Lance ENV:EX; Tsang, Diana CSNR:EX; van Marum, Karen GCPE:EX; Zacharias, Mark ENV:EX
Subject: Media Report for Friday, October 18, 2013

Media Report for Friday, October 18, 2013

Not Responsive

Not Responsive

Vancouver Sun (Vaughn) Global TV (Keith Baldry) Times Colonist (Les Leyne) CKNW (Sean Leslie) OMNI TV (Kim Emerson) CBC (Stephen Smart) CTV (Ed Watson) CTV2 camera
Proposed Water Sustainability Act
Technical briefing and Q/A by MMP

The Canadian Press (Dini Moore) regarding the Water Act and propose fees. If Nestle uses 265M litres per year what amount would they pay. Her estimate is \$265.00 plus the annual fee. What is the total they will pay based on those figures?

MMP responding

Not Responsive

Global One – Unfiltered with Jill Crop seeking MMP on - Unfiltered with Jill Crop Friday from 7:00 – 7:05pm. Topic: Water Act Modernization.

MMP unavailable

Not Responsive

Pages 26 through 27 redacted for the following reasons:

Not Responsive