

**Blackmud/Whitemud Creek Surface Water Management Study Group Municipal and Utility Service Members:**

- ❖ City of Edmonton
- ❖ City of Leduc
- ❖ Leduc County
- ❖ Strathcona County
- ❖ Town of Beaumont
- ❖ EPCOR Utilities Inc.

November 27, 2017

Andrew Patton, Water Team Lead, Regional Approvals  
Environment and Parks  
1st fl Twin Atria Building  
4999 - 98 Avenue  
Edmonton, AB T6B 2X3

Re: Consensus agreement description for fenceline approval application

Dear Andrew,

This letter is to confirm the consensus agreement among the members of the Blackmud/Whitemud Creek Surface Water Management Study group members.

Representatives at the table for five municipalities including Town of Beaumont, City of Leduc, Leduc County, Strathcona County and City of Edmonton and EPCOR Utilities Inc. as well as the North Saskatchewan Watershed Alliance have agreed that the discharge rate for all new storm water management facility (SWMF) developments within the Blackmud/Whitemud Creek watershed will be a maximum of 3 litres per second per hectare (l/s/ha). The effective date of this agreement is January 1, 2018.

Any existing Area Structure Plans, Neighborhood Structure Plans or subdivision applications completed or in progress prior to the effective date will have grandfathered release rates based on those plans. For example, some existing ASPs in the region and NSPs in Edmonton have already been approved at a 5 l/s/ha rate. As of the effective date, any new developments not already covered by one of the aforementioned plans will be restricted to a maximum 3 l/s/ha discharge rate.

The allowable release rate of 3 l/s/ha will be considered a maximum. Municipalities in the watershed will continue to have the option to implement lower rates where appropriate.

A consistent discharge rate that is based on detailed modelling and a consensus amongst municipalities in the watershed, will assist both developers and Alberta Environment and Parks in streamlining the process. For example, less supporting information will be required on downstream impacts in the application process and approvals can be granted in a timely fashion.

The municipalities acknowledge and accept the *Blackmud/Whitemud Creek Surface Water Management Study (August, 2017)* produced by Associated Engineering Alberta Ltd. as a background study. The study supported the development of the consensus agreement on the future discharge rate as outlined in this letter. The group members agree that more work is required to fully explore the implications and necessity of the recommended regional drainage infrastructure options outlined in the study. At this point in time those recommendations do not form part of the fence line approval and their applicability and necessity may be evaluated in the future by the municipalities.

Thank you for accepting this letter as a component of the fence line approval application.

Sincerely,



*K. Lewin*

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Kathy Lewin, CET  
Director, Infrastructure



*Shawn Olson*

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Shawn Olson, P.Eng.  
Director, Engineering



**North Saskatchewan  
Watershed Alliance**

*Gord Thompson*

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Gord Thompson, P.Eng.  
Technical Coordinator



**LEDUC  
COUNTY**

*Garrett Broadbent*

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Garrett Broadbent, CLGM  
Director of Agricultural Services



A handwritten signature in black ink, appearing to read "James Patterson", written over a horizontal line.

James Patterson, CET, CISEC  
Senior Stormwater Management Technologist  
Utilities, Engineering



A handwritten signature in black ink, appearing to read "Peter Ohm", written over a horizontal line.

Peter Ohm, RPP, MCIP  
Chief Planner, City Planning  
Urban Form and Corporate Strategic  
Development



A handwritten signature in blue ink, appearing to read "Richard Brown", written over a horizontal line.

Richard Brown, P. Eng, M. Eng, PMP  
Director, Drainage Planning  
Drainage Services