

# West Quesnel Land Stability Advisory Committee

## Minutes

Thursday, October 29, 2015 @ 7:00 p.m.  
Fraser Room, City Hall

### Advisory Committee

Councillor Sushil Thapar, Chair  
Marty Put  
Cynthia Bernier  
Archie Hlady

*Absent:* Heinz Loelke

### City Representatives

Project Manager Jack Marsh  
Director of Infrastructure and Capital  
Works, Ken Coombs  
Communications Clerk Teann Ingram  
(Minute taker)

### Consultants

Nick Polysou – AMEC Foster Wheeler  
Rick Collins – Urban Systems Ltd.

### Guests

Mayor Bob Simpson – *arrived at 7:05  
p.m.*  
Robert D'Amours – Urban Systems Ltd.  
Mark Hall – Urban Systems Ltd.  
Ernest Gamache  
Steve Dodge  
Lana Ponting

### 1) Call to Order

Councillor Thapar called the meeting to order at 7:00 p.m.

### 2) Adoption of Minutes from meeting held on March 5, 2015.

**MOVED by M. Put. Put SECONDED by C. Bernier that the minutes from the meeting held on March 5, 2015 be adopted.**

**CARRIED**

### 3) Business arising from previous minutes

The Committee introduced themselves to the new committee members.

**MOVED by M. Put. Put SECONDED by C. Bernier that the WQLS Advisory Committee recommend to Council THAT Steve Dodge, Ernest Gamache, and Lana Ponting be approved as members of the WQLS Advisory Committee.**

**CARRIED**

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## 4) New Business

### a) Resignation of Committee Member Duane Sauve

**MOVED by M. Put. Put SECONDED by C. Bernier that the WQLS Advisory Committee send Duane Suave a letter of thanks for his dedicated service on the WQLS Advisory Committee.**

**CARRIED**

### b) Update on environmental work - Jack Marsh, Project Manager

#### i) Healy St Wetlands Planting

The contract for the planting of the Healy St wetlands was awarded to Forsite Consultants Ltd located in Salmon Arm. They are currently gathering plants and cuttings which will be planted in the spring of 2016. The Healy St ponds project will be complete in 2017.

### c) WQLS Phase II Grant Application Approval

The funding for Phase II was awarded for 7.2 million. The Province of British Columbia, the Federal Government and the City of Quesnel have committed 2.4 million each. The City is waiting for the official contract.

### d) Update on ground movement monitoring - Nick Polysou, AMEC

A new custom weather station is now installed in the Uplands area. Prior to the installation, the weather station located at the Quesnel Airport was used. The new weather station will provide more accurate information.

Stats as of October 29, 2015:

#### Pumping Wells

27,000 litres/day per well

44,000 litres/day for all wells

16 million litres per year (2014)

Spring 2015 was a wet spring.

#### Horizontal Drains

240,000 litres/day per site

431,000 litres/day for all sites

117 million litres per year (2014)

#### Ground movements

2012 - 47 mm

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2013 - 12 mm

2014 - 13 mm

2015 - 16 mm\*\* - to date

The removal of ground water is considered effective on reducing movement in the West Quesnel Land Slide area.

## e) WQLS Phase II work program and schedule

The Phase II program will focus on capturing surface water before it enters the ground. The focus will also be on educating residents on their responsibilities to help reduce groundwater.

R. Collins gave the committee an overview of the Phase II project and schedule. The Phase II Program construction will begin in spring 2016.

Subsurface Phase II Dewatering project details:

- Major storm water system upgrades being installed on Anderson Dr, Abbot Dr, Flamingo St, Broughton Ave, and Healy St.
- 4 horizontal drain fans
- 4 pumping wells
- 1 in-place inclinometer
- 3 monitoring wells
- Monitoring system upgrade

The Phase II program will impact residents with major traffic detours/delays. The City will keep residents informed on changes and schedules.

Next steps in monitoring groundwater quality:

- Continuing to monitor the flows
- Water quality analysis of new well and drains
- Monitor storm outfall on salmon runs next fall
- Sewage collection system repairs

## 5) Other Business

### a) Public Meeting – November 19, 2015, 6-8 p.m. at Voyageur School

### Adjournment

The meeting adjourned at 8:54 p.m.

cc: copy to City Council

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Councillor Sushil Thapar (Chair)