

German Mills Meadow and Natural Habitat

Liaison Committee Meeting #1

Sept 30, 2013

(Mayors Board Room)

Agenda

- **Introduction – Liaison Committee Members**
- **Terms of Reference**
- **Signage**
- **Odour Assessment**
- **Fence Repairs**
- **Noise Attenuation**
- **Blower House Drainage**
- **Additional Groundwater Wells**
- **Settlement Analysis**
- **Work Plan for balance of 2013/2014**
- **Communication Plan**
- **Other Business**

Liaison Committee Members

Councillors

- Regional Councillor – Joe Li
- Ward 1 Councillor – Valerie Burke
- Ward 2 Councillor – Howard Shore

Bayview Golf and Country Club

- Joseph Coleman, General Manager

National Spiritual Assembly of the Baha'is of Canada

- Pat McCann-Smith, Financial Operations and Properties

Settlers Park Rate Payers Association (SPRA)

- Bob James
- Kimberly Seymour

Liaison Committee Members (cont'd)

Community Representative

- Bernard Sze

City Staff

- Robert Penner – Asset Management
- Prathapan Kumar – Asset Management
- Nory Takata – Parks Operations
- Angela Vink – Corporate Communications

Chair/Vice-Chair

- To be selected by the members

Terms of Reference

- **Council Approved Terms of Reference**

Signage

- **City's Corporate Communication Department**

Odour Assessment

- **Acceptable Ontario Standard: 1 OU/m³ (odour unit / m³)**
- **Sept 2013 Assessment**
 - 1 OU/m³ exceeded 34 hrs / yr (0.4% of the time)
 - 99.5% of time odour levels less than 0.82 OU/m³
 - This meets MOE Standards (Ontario Regulation 419/05)
- **Treat odour as a nuisance**
- **Odour caused by low concentrations of various volatile organic compounds (VOC's)**
- **No detectable concentrations of hydrogen sulphide (H₂S)**

Fence Repairs

- Fence upgrade included in Operations 2014 Capital Budget

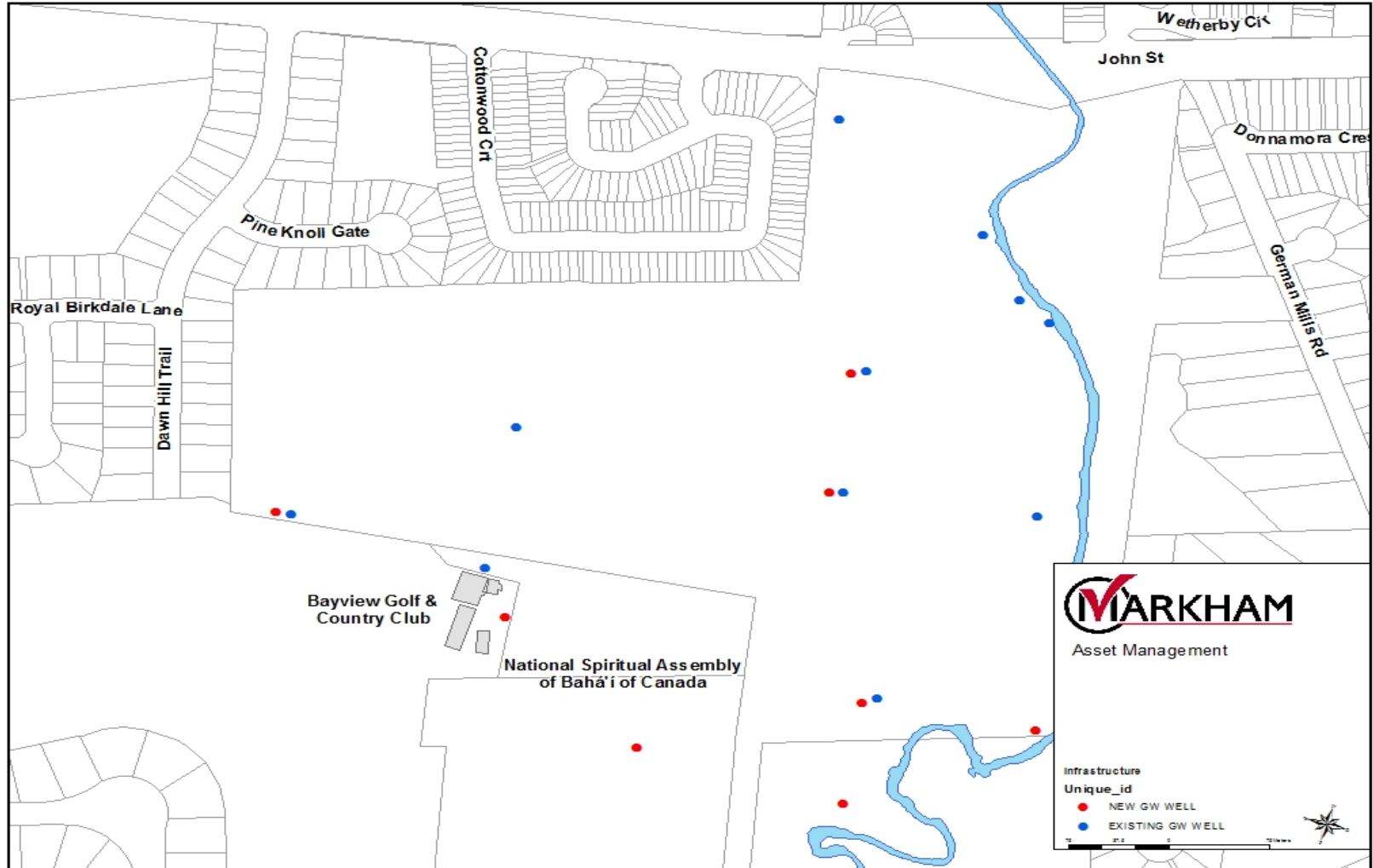
Noise Attenuation

- **City By-Law Dept. conducted noise study from resident upstairs window on Aug 20, 2013**
- **Allowable Noise Level : 45 dB**
- **Ambient Noise Level : 49.9 dB**
- **Noise Level with Motor On: 51.3 dB**
- **Motor Noise Level is not significant**
- **City will be installing a noise deflector in October 2013**

Blower House Drainage

- Two driveway culverts have been replaced
- Underground pipe repair to reduce moisture entering the suction blower and exhaust will be carried out in Oct/ Nov 2013

Additional Groundwater Wells



Additional Groundwater Wells (Cont'd)

- **Rationale**
 - Better define geology and groundwater quality
 - Evaluate extent of leachate-impacted groundwater and possibility of impacting sensitive receptors such as German Mills Creek)
 - Determine if additional measures for mitigation will be required
- **Work Description**
 - Two to three week duration
 - No trees or bushes will be disturbed
 - Disturbed areas will be restored
 - TRCA has issued permit
 - MNR has issued letter of advice
 - Construction equipment: drilling rig, dump truck

Additional Groundwater Wells (Cont'd)



Additional Groundwater Wells (Cont'd)



Settlement Analysis

September 2013 Report

- Ground elevations during the March 2013 and July 2013 surveys were the same
- Another survey was completed in September and results will be forth coming

Work Plan for balance of 2013/2014

- **Underground pipe rehabilitation at Blower House**
- **Installation of Noise Control Deflector**
- **Back up diesel generator**
- **Drilling of additional groundwater wells**
- **Complete indoor monitoring program**
- **Install signage**
- **Repairs to Gas Collection System**
- **Fence Repairs at the Entrance**

Communication Plan

- **Any proposed work will be communicated to Liaison Committee members in advance**
- **Liaison Committee Members to provide information to area residents**

Other Business

- **Next Meeting**