

Ekota Dry Pond and Menisa Storm Upgrades

Pre-Construction Public Open House
7:15 PM, March 21, 2016



Presentation Outline

- Introduction of Project Team
- Project Components
- Construction Impacts
- Access Maintenance and Traffic Control
- Communication Plan
- Construction Schedule
- Questions / Feedback



Project Team

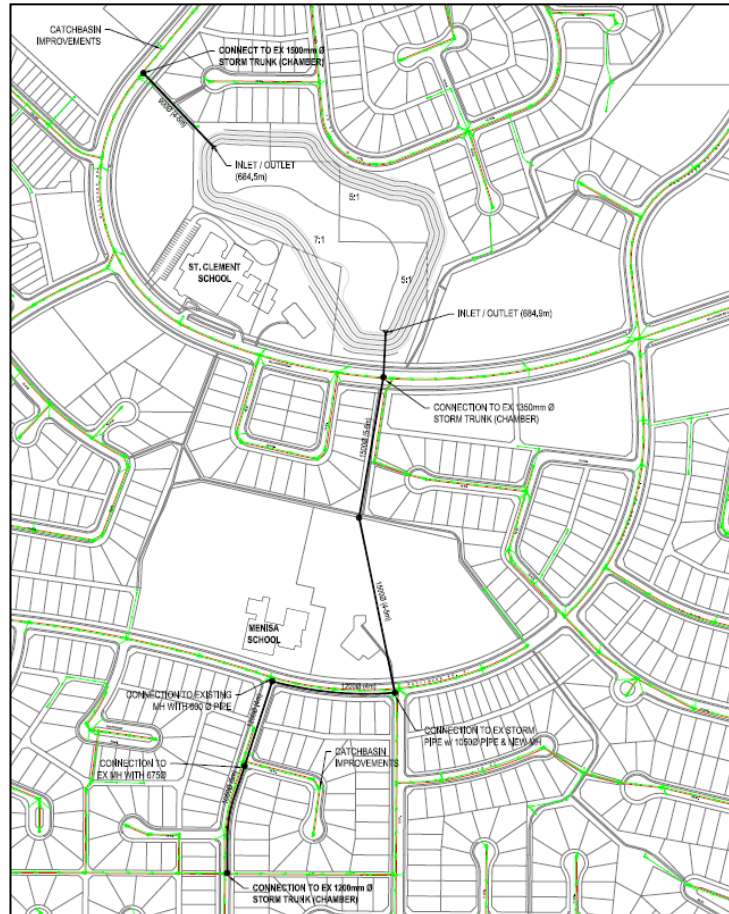
- **Project Owner**
 - City of Edmonton – Utilities Infrastructure
- **Engineering Consultant**
 - Sameng Inc.
- **Construction Contractor**
 - Sureway Construction Ltd.



Project Background and Components

- Severe rainfall events in July 2004 and July 2012 caused flood damages throughout the city including Satoo, Ekota and Menisa.
- Improvements were completed for Satoo in 2008. Downstream or system outlet improvements for Mill Woods being on-going with anticipated completion in 2017.
- The Ekota and Menisa Improvements were developed during 2013/2014. Detailed Design have been completed. Major Components Include:
 1. Ekota Dry Pond located within Father Ivor Daniel Park.
 2. Relief Sewer and Pond inlet/outlet connection between trunk sewer on Mill Woods road and northwest corner of Ekota Dry Pond.
 3. Relief Sewer and Pond inlet/outlet from south end of 75th Street to the southeast corner of Ekota Dry Pond.

Project Layout



Pond Landscaping Design

- Developed in consultation with City Parks and school board.
- Flat side slopes adjacent to school.
- Replanting of trees and bushes to enhance appearance.
- Concrete patio with benches for school use.
- Improve trail linkage.
- **Pond Excavation is staged to allow school use of designated areas.**
- **All haul trucks will turn east on Mill Woods Road towards 66 Street**



Time to fill: 45 min

Time to drain: 1h40 min

How Do Dry Ponds Work?





Construction Impacts

- Machine noise – noise bylaw will be adhered to
- One lane road closure and sidewalk closures
- Temporary full road closures (to be confirmed)
 - Knottwood Road and 72nd Street
- No street parking near construction sites
- Temporary water service disruption (affected residents will be notified)
- Temporary bus stop relocation and detour
- Home access
- Emergency access



Access Maintenance and Traffic Control

- When school is in session there will be no heavy haul during the following times:
 - Monday to Friday, 8:00 AM to 9:00 AM
 - Monday, Tuesday, Wednesday and Friday, 2:30 PM to 3:30 PM
 - Thursday, 11:30 AM to 12:30 PM.
- Sewer installation along Knottwood Road to be completed between July and August 2016.
- All construction area will be fenced off.



Communication Plan

- This Pre-Construction Open House on March 21, 2016:
 - Introduce project team and contacts
 - Provide construction information
 - Answer questions
 - Post information onto City Website after the open house
- Future Communication:
 - Construction notices to directly impacted residents by Sureway Construction Ltd.
 - Individual resident contacts
 - Road signs to inform public on road closure and detour
 - Social media to inform public on road closure and detour



Projected Project Schedule

- **Where We Are Now:** Start of Construction
- **Dry Pond Construction:**
 - April to October, 2016 weather permitting
 - School use area construction: July to August, 2016, weather permitting
 - Landscaping repairs and final clean up: May – August, 2017
 - Dry pond area re-open for public use: October 2017
- **Sewer Construction:** April 2016 – November 2016, may run into 2017 construction season if delayed by wet weather
- **Site Restoration:** Damaged landscaping, pavement and sidewalk will be restored upon project completion, or as weather permits.



Thank You

Thank you for your attendance and we welcome any questions you have.

For more information please contact:

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