



UDI Infrastructure Drainage & Water Committee w/ EPCOR Summary

Date: September 24, 2019, 9:00 – 10:00 am
Location: UDI Boardroom UDI #324, 10113 104 St
Subject: UDI Infrastructure Committee Combined Quarterly Meeting with Epcor Drainage & Water

Attendees: Betty Icharia David Mathew Fernando Sacluti Glen W. Thoman
Jason Babichuk Jon Heisler Larry Semeniuk Otto Hedges
Paul Vo Richard Demers Ryan Tomas Wade Zwicker
Sherry Baik Andrew Kowalchuk Trever Urchyshyn Marinella Matesic-Barth
Shadi Kilani Kimberly Cochrane Deanna Kwong

Regrets: Doug VandenBrink Kathy Le-Nguyen Rick Evans Mark Pivovar
Richard Brown Sean Novak Shaun Andreas

Action items highlighted in GREEN

Drainage

1. New Business

a. Ultra-rib adapter transition location

Transition zone needs to be altered. Inspectors are looking into this?

Richard will do up a sketch to set min and max ranges.

David will follow up with Matt or Curtis to see if there have been any trials in place.

b. Standards update

Comments have been receive. Looking to do 3 rounds of feedback, 1st round was very thorough. Will set up a meeting with Shiva and then send out to the rest of the group for further feedback

c. EPCOR Changes in Staff

Fernando has changed over to the Operations group and Steve Jensen will be in the capacity of Drainage Planning. Richard Brown will still stay on the committee.

Mikaela Hanley has left the city of Edmonton the roll is left TBD if it will be filled. Jatinder Tiwana will be filling in for the position for the time being

2. Erosion Sediment Control Ad Hoc Committee – Glen Thoman

Met in June. Want to make changes and will bring forward after the construction season. Look at best management practices. Will work with Davids group and meet at the end of October and then meet with Epcor Mid November – roll out for Spring

3. Storm Water Management Facility Sizing Ad Hoc Committee – Jon Heisler

The committee started meetings about 6-8 months ago, some staff changes – looking to incorporate more items as there have been significant changes. Ryan and Fernando had a meeting and will discuss further in regards to the presentation that Susan Ansel made to our group a few weeks back.

4. Sanitary Sewage Generation and Pipe Velocity Ad Hoc Committee – Larry Semeniuk

Move is to make it equivalent - water consumption to sewage Generation – 220liters/capita/day. Water consumptions is going down rapidly 180-190 to as low as 140in new neighborhoods liters/capita/day.

Is a concern that needs to be looked into soon. Looking to do this as a joint venture with UDI, Deanna has been in contact with Glen, Josh Maxwell, and Larry to confirm the details and get more information for an official proposal to bring forward to the board. For the 2019 year – there is no more budget for this year.

5. Review of Storm Water Management restrictions to Green Field Commercial development – Jon Heisler/ Ryan will reach out to Steve

6. Review of NF80&90 Manhole frames and Covers – Epcor Drainage

Looking to change to only using Type 6 with modified cover. Will no longer be using the NF80&90- were introduced for simplicity of installation – is there proper on site training that is required?
Concerns about the remaining stock that is left as they are all labeled with the City of Edmonton

There is a meeting at Kennedale Yards with Drainage ops at 2:00pm October 4/19 with Trojan Paul Vo & Contractors(Lafarge, Park Paving, Standard General)
Larry, Wade will also attend

Water

1. New Business

a. Brass CC Cap thefts

Thefts are happening in new areas with little activity, Griesbach, St. Alberta.

Concerns that this is going to start to be an EPCOR issue. Looking into putting them on at FAC instead of CCC- put on a temporary plastic cap for the time being. Possibilities of making with another material that is less desirable other than brass. If we would like to do this – we need to put it forward to be implemented into the standards manual

2. Old Business

Combined a. c. and d. together to form a separate group to discuss more efficiently.

(a)Over Depth CC's

- i. Request to increase depth of bury to 2.75m – Jason Babichuk
- ii. Deficiency Payment Agreement

(c)Review of Water and Sanitary Service details – Sean Novak

(d)Review of sewer and water services depth of bury – Sean Novak

Group will consist of Jason, Andrew, Richard, Sherry Baik, and Chad Shwankhaouisen & Mark Sadownyk, Larry (Larry will discuss further with Sean Novak)

b. Water Flushing alternatives

- i. **Water Haulers – Riverview Hydrant**
- ii. **Automated installations**

1. Pilot Project

a. Laural

It is working great, though the concern is the consistent On and Off is possibly causing the sump to be over capacity.

iii. Outstanding Developer Invoices

There has been no flagging. Seems like everything is in order at this time.

e.Watermain Cost Sharing Program – David Mathew

Has been live for about a month, though this is not really the season for CCCs will know around Christmas time how well it is working. If there are any concerns, reach out to David or Spencer with any items regarding the transition.

f.Inspectors Manual – David Mathew

Beta testing it this year and will be rolled out for next year.

g.Epcor Requirements for Water CCC David Mathew

Looking at it with the standards as well. Still finding packages are coming in with incorrect pricing. New forms are being designed to help make things more clear. As well, making sure the information being requested is necessary.

h.Epcor Staff Changes – David Mathew

Guy Bridgeman is retiring and Sean Bradford is replacing him

i.New Epcor initiatives – David Mathew

Standard update. Please help to provide feedback – ensure drawings are accurate to text – etc.

Additional:

1. Preconstruction seminar – would like to do it as a joint session with UDI – to be discussed further in the future, Epcor to initiate
2. Drainage combined with water is working out well – how do we get transportation involved, how can we get a builder involved?

Jon Heisler & Mark Pivovar & Deanna to act as joint carriers of information between Transportation and vice versa

WHO from the builder side should be involved? Deanna will contact Keith Jansen to see what his thoughts are – consult with Larry and Jason to get Keith further information if required.

Mark Pivovar should be in attendance of the meetings as he will be aware of a number of the areas of concern –

3. Davids comment about Thrust Blocks and Joint restraints and how we are wasting time and money doing both concrete and steel. What was the reason it failed – no bunny ears? as we encounter some to weaker soils, is there a better way of doing this?
4. Agenda item for next meeting – Ryan Tomas – Control man hole inspections - issues at CCC and FAC's where inspectors are - everyone please send questions out to Larry or Deanna and to get feedback for discussion at the next infrastructure meeting

3 Next Meeting

9:00-10:30am – Tuesday December 10/19