

Drainage and Roadway Renewal in Bearspaw, Keheewin

Community Meeting
September 8, 2011



How did we get here?

- Major flooding in July, 2004
- Flood prevention is top priority
- Bearspaw identified as at risk neighbourhood
- Improvements to Bearspaw/Keheewin identified



How did we get here?

- Several community consultations to discuss flood prevention options and get input. www.edmonton.ca/floodprevention
- City investments made to date include:
 - **\$3 million in sewer upgrades**
 - **\$1 million in road/sidewalk renewal**
- More investment to come



Today's meeting

1. Provide information and review improvements made to date
2. Discuss next steps for drainage and road improvements for the area
3. Explain logic and thinking behind implementation plans
4. Respond to your questions; get your input and feedback

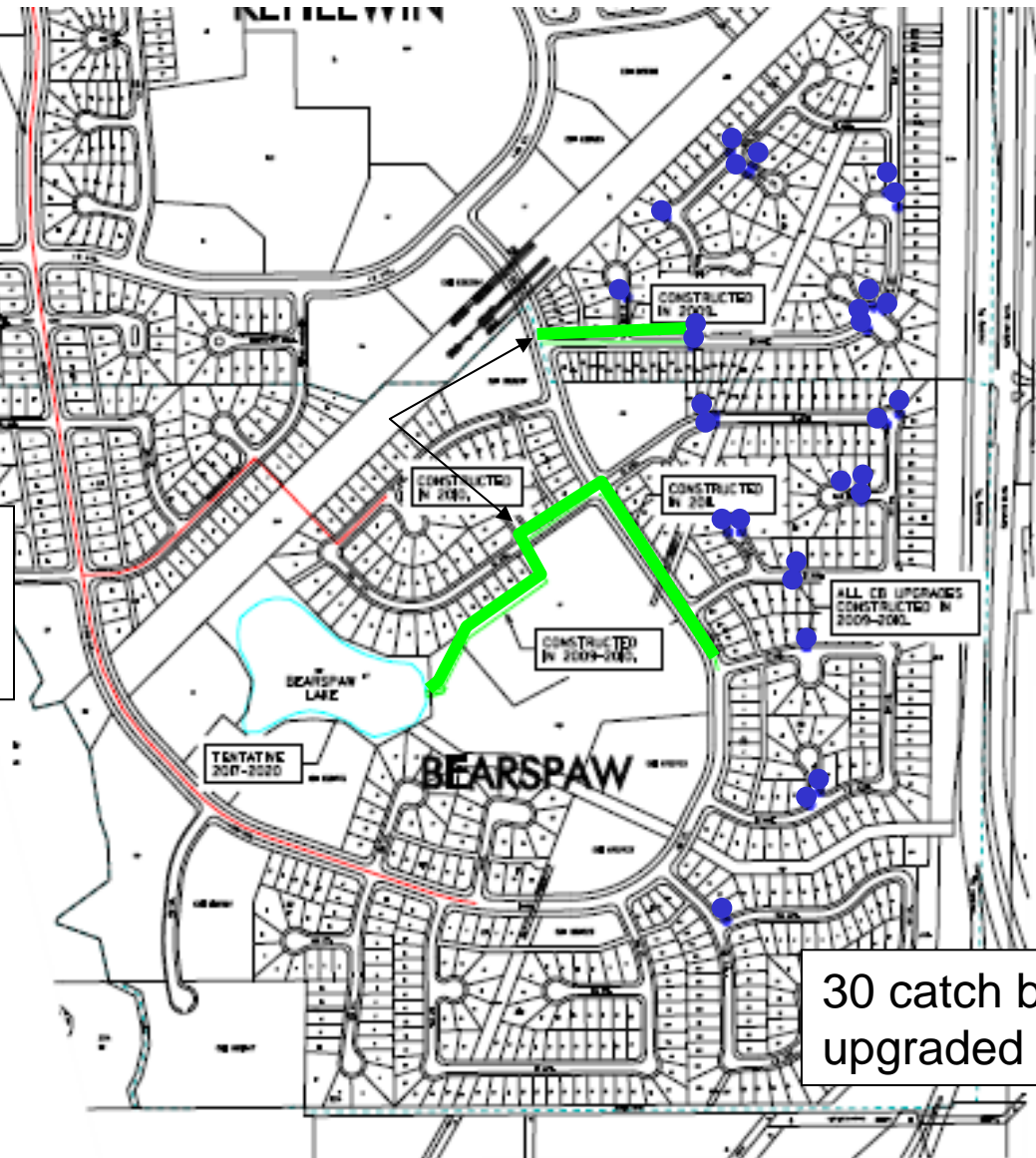
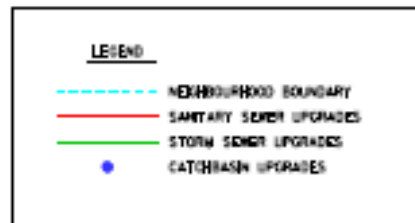


After today's meeting

1. Summarize and share input
2. Incorporate input into implementation plans
3. Report on progress
4. Continue community interaction as required until work is completed

Drainage Completed Work 2009-2011

720 m of 900 mm to 1,350 mm diameter storm pipes installed



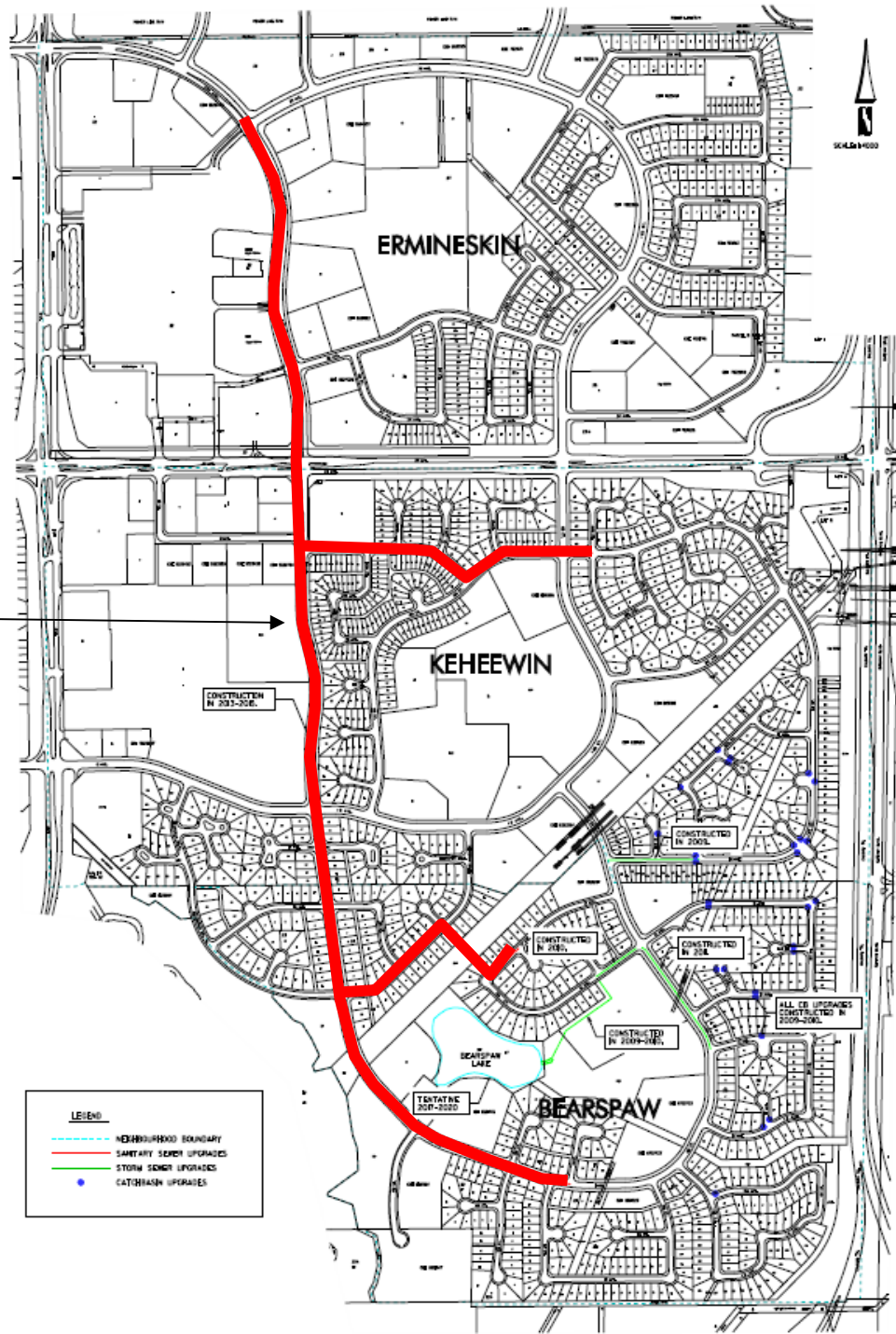
30 catch basins upgraded



What's next: Drainage

- Implement sanitary sewer upgrades
- Monitor effectiveness to decide on the needs for lake upgrades

Sanitary Upgrades to Come





Implementation schedule: Drainage

- Targeted completion of all drainage work is still 2015, as was outlined to community in 2009.
- It is estimated that soil investigation and detailed design will last until the end of 2012. Construction is currently scheduled to begin in 2013 and completed by mid-2015.
- Due to varying site conditions and depth of construction, different methods of construction using both private and in-house resources are required.

What's been done to date: Streets

2011 Bearspaw
Neighbourhood Overlay
project consists of :

- Resurfacing of local and collectors roads
- elimination of trip hazards via sidewalk maintenance activities (such as mud-jacking, grinding, asphalt patching)

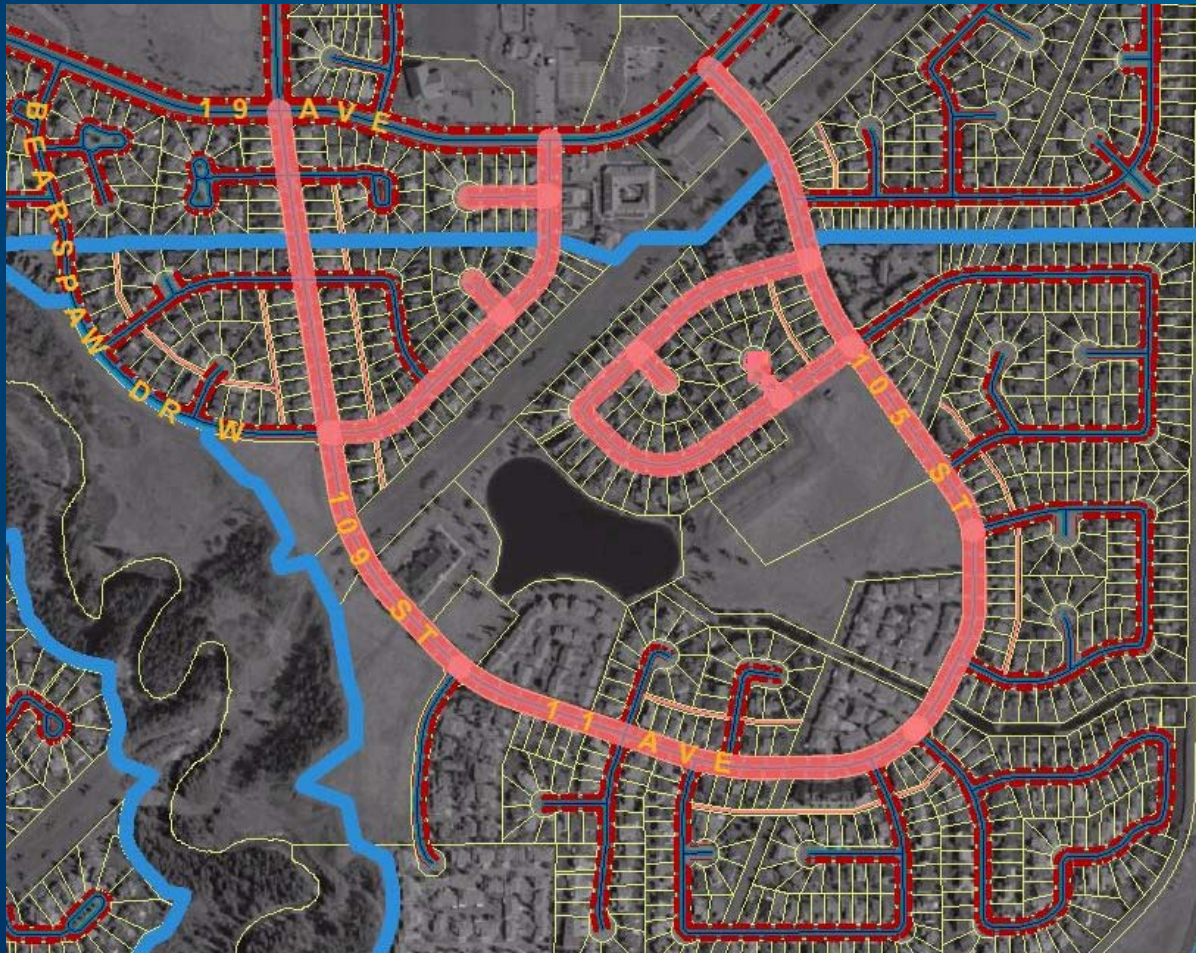


What's been done to date: Streets



What's next: Streets

- The roads will be paved after the completion of the sanitary upgrade projects.





Coordination

- Neighbourhoods roadway renewal in Bearspaw/Keheewin is being coordinated with drainage work to:
 - minimize disturbance in the community
 - Avoid drainage construction under newly paved roads
 - Save time and money
 - Be more efficient with limited resources
- Coordination means roadway renewal in Bearspaw/Keheewin is spread over a longer time frame

Discussion and Feedback

Clarifying Questions?



Issues, comments, concerns?



Additional information needs?