# UNICTION CREEK SAFETY CONVITEE

Joscelyne Landry-Altmann Chair June 18, 2008 "What we want to see of all this is for the loss of life in Junction Creek to end with Adam."

Denis and Kim Croteau October 2007

## ACTIONS

August 25, 2007 – Adam drowns in Junction Creek Petition submitted to City Council October 10, 2007 City Council carries motion to strike an Ad Hoc Committee December 2007 – May 2008 Ad Hoc Committee met and created realistic recommendations to follow

## **Committee Members**

Nickel District Conversation Authority Sudbury and District Health Unit Junction Creek Stewardship Committee Greater Sudbury Fire Services Greater Sudbury Police Services Infrastructure Services Members of City Council

## **Committee Mandate**

Establish educational and public safety programs

Review infrastructure criteria and capacities under extreme events

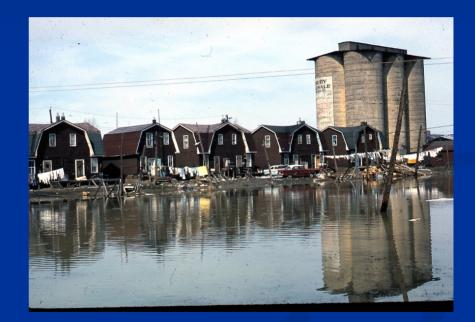
Review safety/rescue procedures

## **COMMITTEE PROCESS**

Divided into 3 sub committees Infrastructure Safety/Rescue Communications/Education Site Visits – 3 times Public Consultation – April 17, 2007 Review existing programs Develop Recommendations

## WHAT WE LEARNED

- 22 deaths since 1921
- Canadian Red Cross Drowning Study
  - Can prevent 30% with safety programs
- Current safety conditions of creek
- Partnership and possibilities for using public education to address safety



### **RECOMMENDATIONS** Infrastructure Committee

- Develop policy and procedure for consistent safety fencing along the creek and open water bodies, especially areas that are populated and affected by traffic.
   Develop a signage design and policy relevant to Swift Water.
   Install locking pins and locks on access gates to the creek.
- Continue developing Junction Creek Waterpark trail with attention to creating a safe buffer zone.
- Add Junction Creek to Storm Water Management Study in 2009.
- Explore the possibility of making Junction Creek a municipal agricultural drainage system and managed under the Drainage Act.
- Create a Dumping By-Law Roundtable-September 2008
- Junction Creek Stewardship Committee to monitor water temperature and levels on a regular basis.

### RECOMMENDATIONS Safety/Rescue

- Develop swift water rescue procedures for Junction Creek and all other swift water bodies in conjunction with rescue agencies (Fire, Police, EMS) including identifying access points using GPS and developing a common code.
- Parks Department to remove fallen trees that hinder creek current and provide unsafe balance beam for children.
- Introduce a grocery cart by-law that controls carts being stranded, specifically in the creek.
- Rescue agencies to co-develop mock rescue operations based on adopted water code.

#### RECOMMENDATIONS Safety/Rescue

- Engineering to design anchor pins and develop an installation strategy for culverts and along creek beds to allow life line to be attached for rescuers.
- Explore installing a wire across the culverts at an appropriate height for rescue measures.

Installation of emergency egress at 199 Larch Street concurrent with the Larch Street Bridge restoration.

### **RECOMMENDATIONS** Communication/Education

- Develop a public education campaign aimed at children and their parents, to be named after Adam Dickie and to reinforce key messages.
- Lansdowne School to develop a swift water insert for the North American Risk Watch Unintentional Injuries program that is used in city-wide schools.
- SDHU's Children's Water Festival will host interactive displays to illustrate the instability of a creek bottoms and surrounding area.
- NDCA to revive their spring thaw advisory program.
- Contact swimming courses to include a swift water survival strategy.

### conclusion

- The actions required to improve the safety of Junction Creek and all other swift water bodies will call upon many departments and agencies .
  A follow up strategy will be implemented to ensure the efforts made are realized.
  That the recommendations be referred to staff
  - That the recommendations be referred to staff for costs and implementation dates and that the report de submitted at the July 9<sup>th</sup> Priorities Committee.

« What we want to see of all this is for the loss of life in Junction Creek to end with Adam. »

> Denis and Kim Croteau October 2007

#### Merci

#### Thank you