

# River Flood Mitigation Program

## Expert Management Panel – Terms of Reference

The Panel has been struck to find ways and means of reducing the impact of future flood events on the City of Calgary. The work of the panel and associated Task Forces will result in recommendations The City can action through infrastructure investments and changes to design specifications, operating procedures and other City policies.

### **The Panel:**

- Provides strategic guidance to the work of a number of specialty Task Forces;
- Assists with the selection of expert panels for the Task Forces;
- Evaluates and prioritizes recommended actions arising from Task Force reports;
- Leverages individual networks to engage Provincial and Federal officials, Academia, Business and NGO's to further the program;
- Accepts and redirects for action, public input related to flood mitigation;
- Guides the development of the final Panel Report on River Flood Mitigation;

### **Scope**

It is expected the Panel will initiate lines of inquiry in areas such as:

- Impact of climate change on river flows and rainfall events in general;
- Watershed options, impact of human activity affecting watershed yield;
- River modelling and forecasting; flood mapping;
- Weather prediction, river flow monitoring, interagency cooperation and data sharing;
- Water storage and diversion options;
- Local flood protection from surface and groundwater;
- Drainage infrastructure standards; critical infrastructure protection
- Land use and building regulations; residual risk management.

### **Timelines**

The work of the Panel is expected to run from August 2013 until approximately July 2014. Recommendations for capital expenditures will be targeted at The City's capital budget process active in the May /June timeframe.