

Water and Waste Water Conference Gander March 24, 2011

Preparing for Significant Events

Significant Events

- Tropical Storm Gabrielle – September 18, 2001
- Badger Flood – February 15, 2003
- West Coast Flood – March 31, 2003
- Stephenville Area Flooding– September, 2005
- Northeast Coast Flood– April, 2006
- Daniel's Harbour Landslides– April, 2007
- Tropical Storm Chantal – August, 2007
- Gambo Flooding– July and August, 2008
- Trout River Landslides– June 2009
- Hurricane Igor– September 2010

IGOR – What Did It Mean?

- 125 municipalities reported damage
- 70,000 residents lost power
- > 100 road breakages
- 22 communities declared a State of Emergency
- > \$65 million in insurable damages
- > \$120 million in non-insurable damages
- 1978 personal claims
- One fatality - Mr. Allan Duffett

Planning for an Event - The Municipal Perspective

- Before the Event
- During the Event
- After the Event



Before the Event

- Disaster Plan
- Planned Development
- Properly Designed Infrastructure
- Infrastructure Maintenance
- Replace Deficient Infrastructure
- Impose Adequate Tax Structure



During the Event

- Take Appropriate Measures
- Declare a State of Emergency
- Address Life Safety Issues
- Ride It Out



After the Event

- Deploy Officials ASAP
- Assess Damage
- Assess Infrastructure Capacity
- Distribute/Receive Applications
- Reconcile to Assessment



IGOR 2010

– September 21, 2010

















BEFORE IGOR

Photo taken by Jane Wescott-Stevens

Picture Taken from CBC Website

<http://www.cbc.ca/nl/blogs/ryansnoddon/2010/09/southerly-flow-sets-up.html>



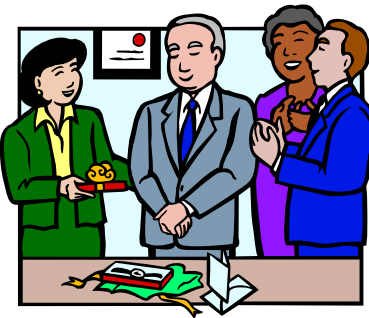
Photo taken by Ashley Pardy

Picture Taken from CBC Website

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The End



■ Questions?