Senate Committee on Energy, Environment and Natural Resources

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Catastrophic Events Globally

Number of relevant natural loss events worldwide 1980 – 2016

Source: Munich Re (Nat Cat Service)
Catastrophic Losses in Canada

Values in 2016 prices, include loss adjustment expenses
Source: CatIQ, PCS, IBC Facts Book
Personal Property Direct Claims Incurred

(Adjusted for Inflation, 2016 dollars)

Average $3.19 billion
Average $5.25 billion
Average $6.41 billion

Source: IBC with data from MSA.
Personal property premiums

Source: IBC with data from MSA.
Floods Behind Most Disaster Spending

FEDERAL DFAA SPENDING

1970-2014

24% 76%

Other Flood-related

ANNUAL FEDERAL DFAA SPENDING ON FLOOD

Millions $2015

$37M/yr $103M/yr $608M/yr

$25M/yr $213M/yr

Why the Increase in Insured Losses?

- More severe weather linked to climate change
- Short-sighted land use policies
- Insurers covering more risk, including risk of overland flooding
Implications

- Flood is the new fire

- We are facing a new normal in terms of severe weather

- We are not ready, municipalities need to be educated and resourced for resilience

- It is too costly to not transition to a low carbon economy, we must curb this trajectory