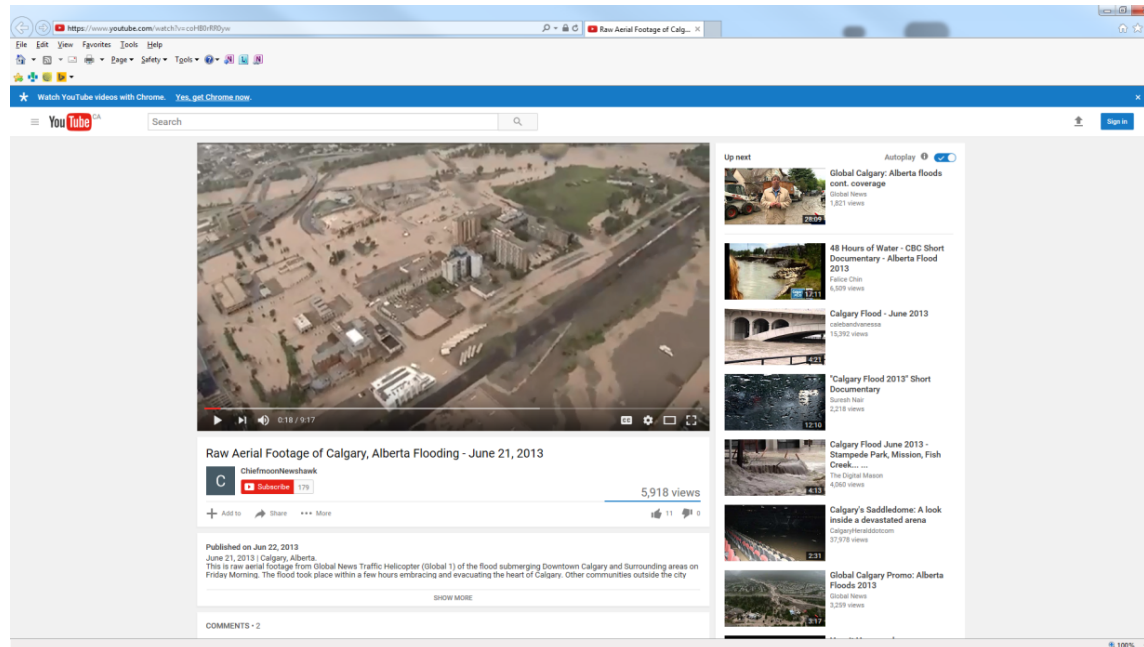


Video – Downtown Calgary Aerial Footage – June 21, 2013



<https://www.youtube.com/watch?v=coHB0rRR0yw>

CRCAG AGM

April 25, 2017

PROTECT CALGARY

We can't afford to let this happen again

CRCAG AGM - AGENDA

	TOPIC/ SPEAKER	INTRODUCTION	TIME
1	Welcome	Greg Johnson	7:00 – 7:05
2	<ul style="list-style-type: none"> • CRCAG Co-Presidents' Report • Introduction of Current Board of Directors and Officers 	Brenda Leeds Binder	7:05 – 7:15
3	Rt Hon. Minister Kent Hehr , Minister of Veterans Affairs and Associate Minister of National Defence, and MP Calgary Centre	Brenda Leeds Binder	7:15 – 7:30
4	Hon. Kathleen Ganley , Minister of Justice and Solicitor General, and MLA Calgary-Buffalo <ul style="list-style-type: none"> • On behalf of the GoA Ministry of Transportation 	Brenda Leeds Binder	7:30 – 7:45
5	His Worship Naheed Nenshi , Mayor of Calgary	Brenda Leeds Binder	7:45– 8:00
6	CRCAG Association Business <ul style="list-style-type: none"> • Treasurer's Report • Election of Board of Directors 	Tony Morris & Greg Johnson	8:00 – 8:15
7	Rick Blackwood , ADM, Strategy Division Environment and Parks <ul style="list-style-type: none"> • Bow River Working Group Update (BRWG) 	Tony Morris	8:15 – 8:30
8	Landon Reppert , Executive Director, Major Capital Projects Branch, Alberta Transportation <ul style="list-style-type: none"> • Springbank Project update (SR1) 	Tony Morris	8:30 – 8:45
9	Sandy Davis – River Engineering Group, Watershed Planning, Water Resources, City of Calgary Water Resources	Tony Morris	8:45 – 9:00
10	Wrap Up Comments <ul style="list-style-type: none"> • Video 	Tony Morris	9:00

CRCAG AGM

April 25, 2017

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CURRENT CRCAG BOARD OF DIRECTORS & OFFICERS

TONY MORRIS	Co-President & Director
BRENDA LEEDS BINDER	Co-President & Director
DARYL RUDICHUK	Director
STEVE FORREST	Director
ANNA MRAVCAK	Treasurer & Director
DAVID CARLSON	Director
ROB NIEUWESTEEG	Director
GREG JOHNSON	Director

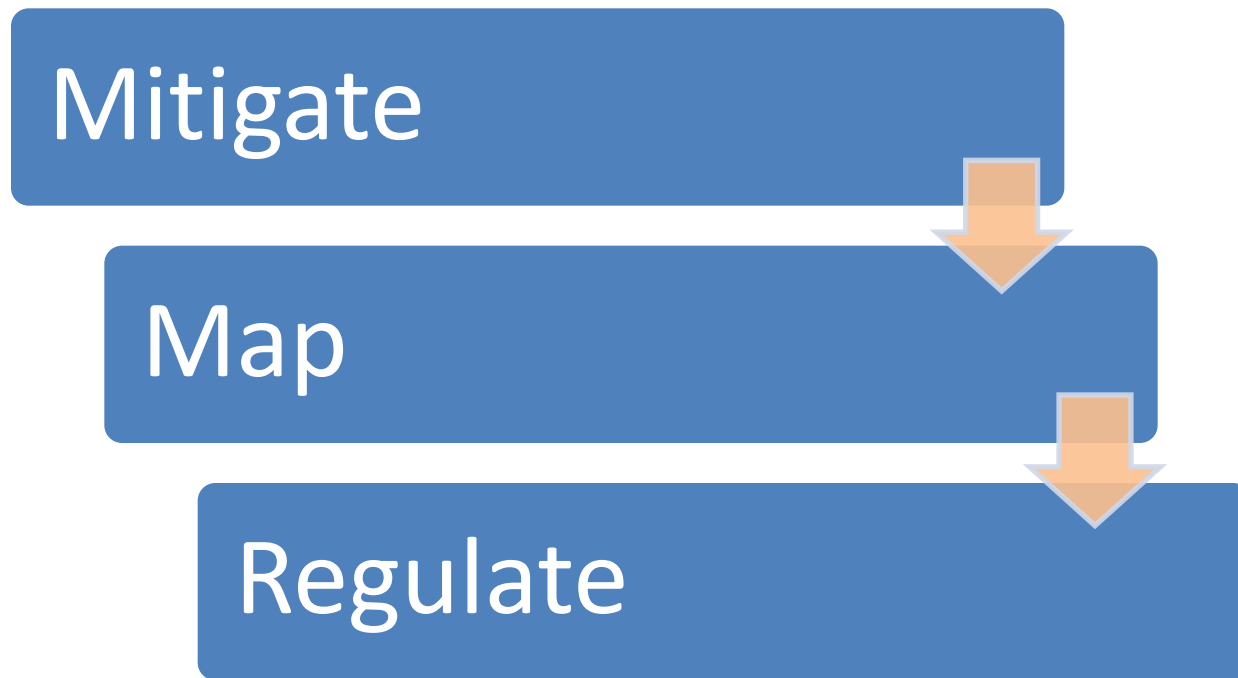


UPSTREAM MITIGATION PROGRESS REPORT

River	Studies	Proposals	Project Selection	Regulatory Approval	Cabinet Approval	Construction
Elbow						
Bow						

Floodway Development Regulations

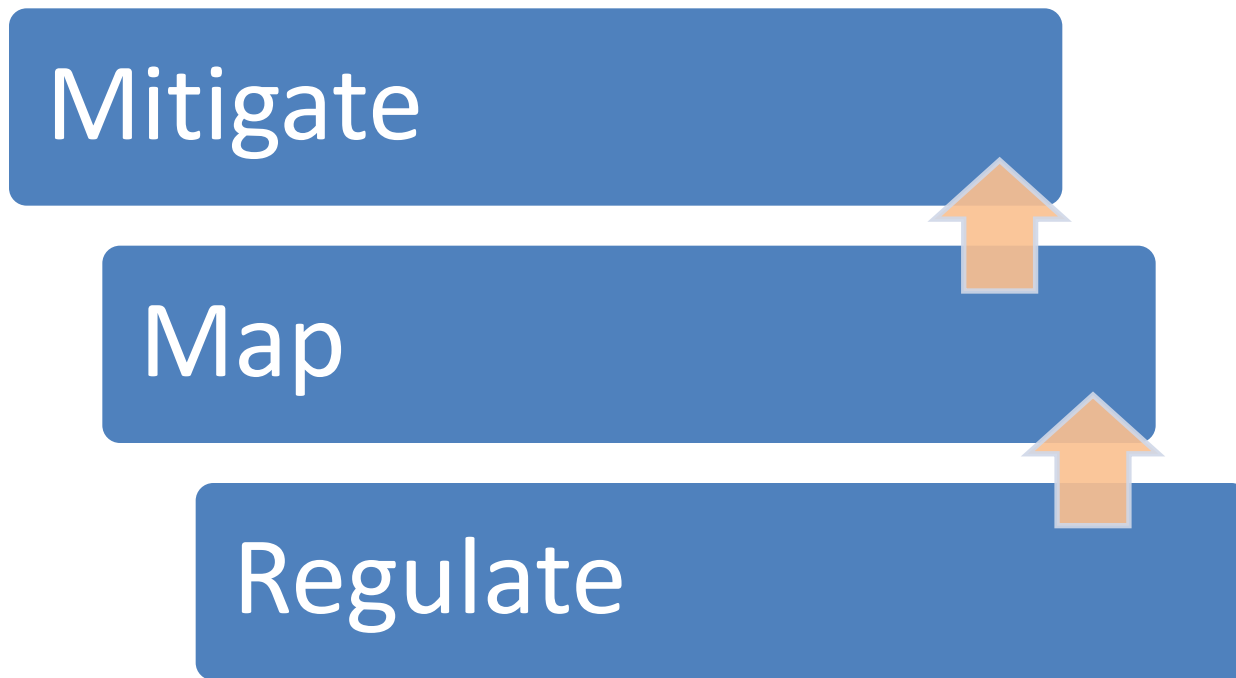
We say:



In that order.

Floodway Development Regulations

We **fear**:



INCREASED TIME, INCREASED RISK

Risk of a 1 in a 100 year flood

Time Period	Years	Likelihood
1 year	2017	1%
10 years	2014-2024	10%
20 years	2014-2034	18%
30 years	2014-2044	26%
50 years	2014-2064	40%
70 years	2014-2084	51%

Who benefits from the Upstream Flood Mitigation?

Every single Calgarian who(se):

- Livelihood is connected to business generated out of the downtown core
- Enjoys attending the Calgary Stampede
- Attends Flames games or concerts at the Saddledome
- Relies on City Council to have somewhere to go to work
- Supports redevelopment in the East Village
- Uses the LRT for transportation
- Visits the Calgary Zoo
- Uses Calgary's riverside parks and pathways

TICKING TIME BOMB!

It's not "if" we flood again, it's "when" we flood again ...



Proceed with **urgency!**

CRCAG Financial Report for 2016 Fiscal Year

Legal Status

CRCAG:

- is a society created under the *Societies Act* (Alberta)
- is a non-profit organization
- is not a charity and charitable receipts cannot be issued for donations

CRCAG Financial Report for 2016 Fiscal Year (cont'd)

Donations & Expenses

Donations & Expenses for year ended Dec. 31/16

Donation Total:	\$9,910
Expenses:	
External GR/Communications consultant	\$1,810
T – shirt costs	\$4,389
Liability insurance	\$1,934
Legal fees	\$823
Bank, office and meeting expense	\$745
Website maintenance	<u>\$643</u>
Total Expense:	<u>\$10,344</u>
Excess of Expenses over Donations:	<u>(\$434)</u>

CRCAG Financial Report for the 2016 Fiscal Year (con't)

Balance Sheet

CRCAG Balance Sheet (Dec. 31, 2016)	
Assets (unrestricted cash)	\$10,958
Liabilities	\$0
Net Assets (assets minus liabilities)	\$10,958

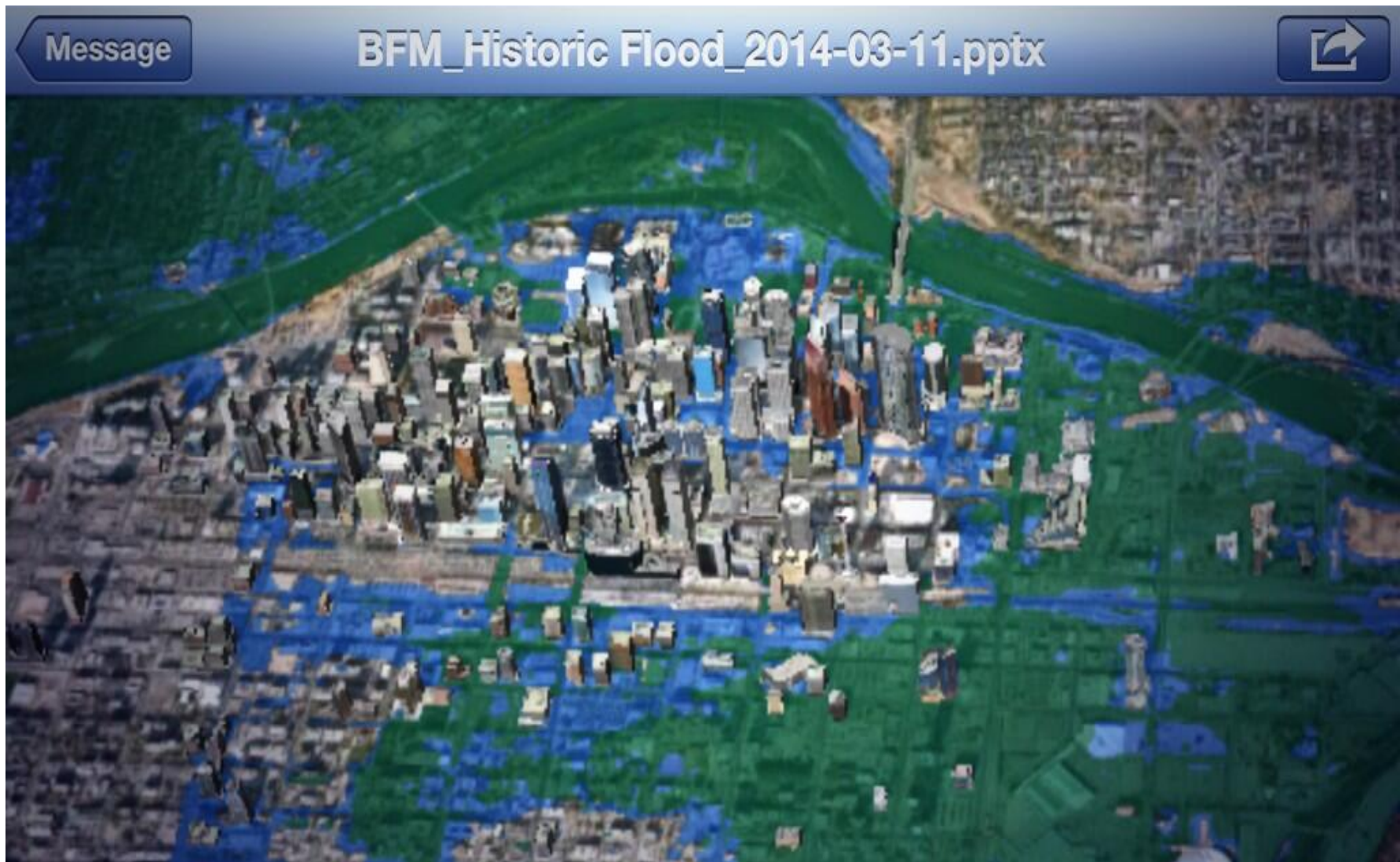
CRCAG AGM

April 25, 2017

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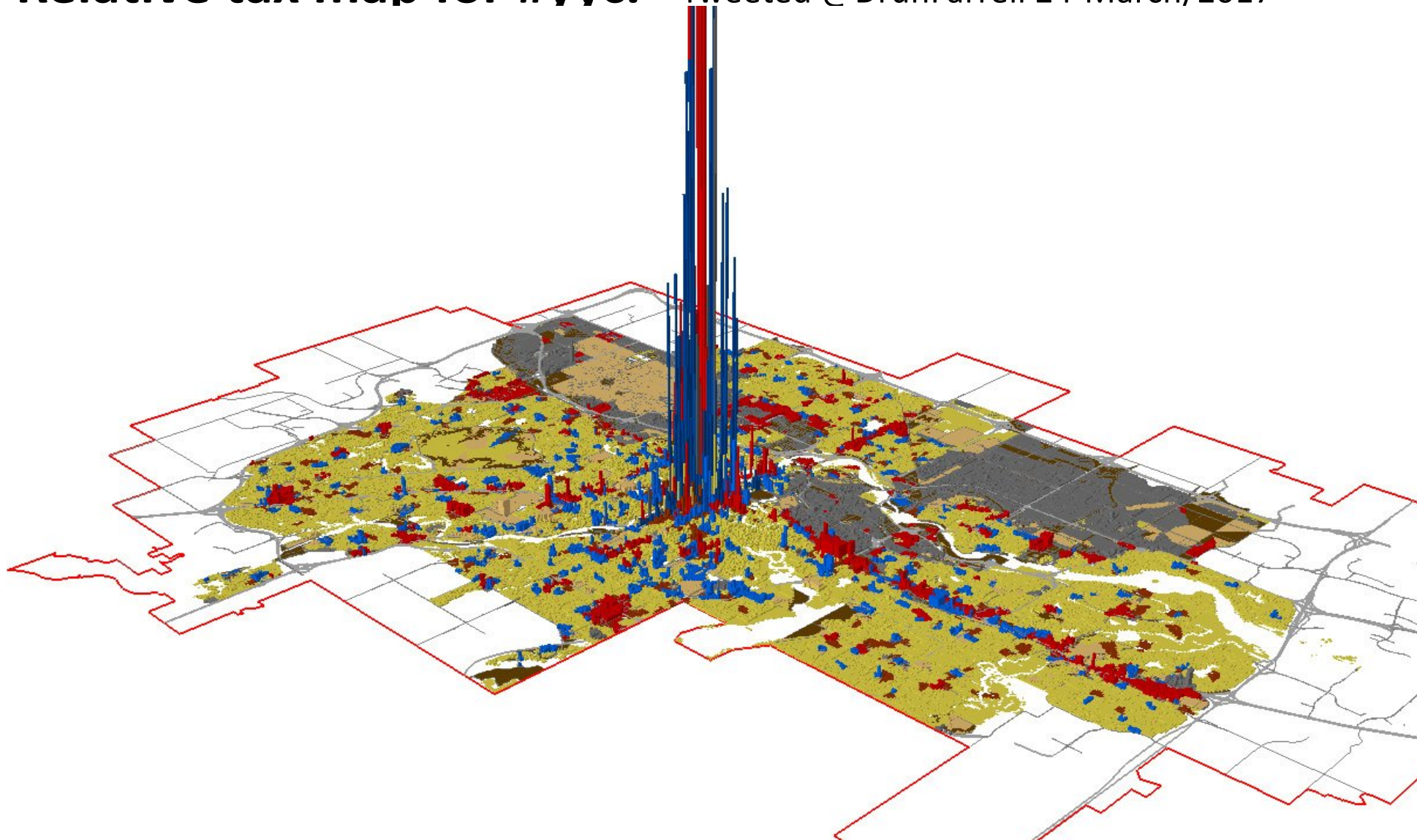
Historical Flooding Reference



Historical flooding 1897 & 1879

2013 flow

Why protect the downtown & river communities from future #yycflood? Here's one reason & it's a good one. Relative tax map for #yyc. Tweeted @DruhFarrell 24-March/2017



6 Recommendations from the Flood Mitigation Measures Assessment Report



adopted by Council on April 10/2017

1. Work with Council to advocate for an upstream reservoir and continuation of the Provincial-TransAlta operational agreement for the Bow River;
2. Continue supporting the development of the Springbank Off-stream Reservoir on the Elbow River by the Province;

6 Recommendations from the Flood Mitigation Measures Assessment Report



adopted by Council on April 10/2017

3. Develop an implementation and funding plan for community level flood mitigation and report back to Council through the SPC on Utilities and Corporate Services or the Priorities and Finance Committee by Q2 2017;
4. Explore the development of a property level mitigation program;

6 Recommendations from the Flood Mitigation Measures Assessment Report



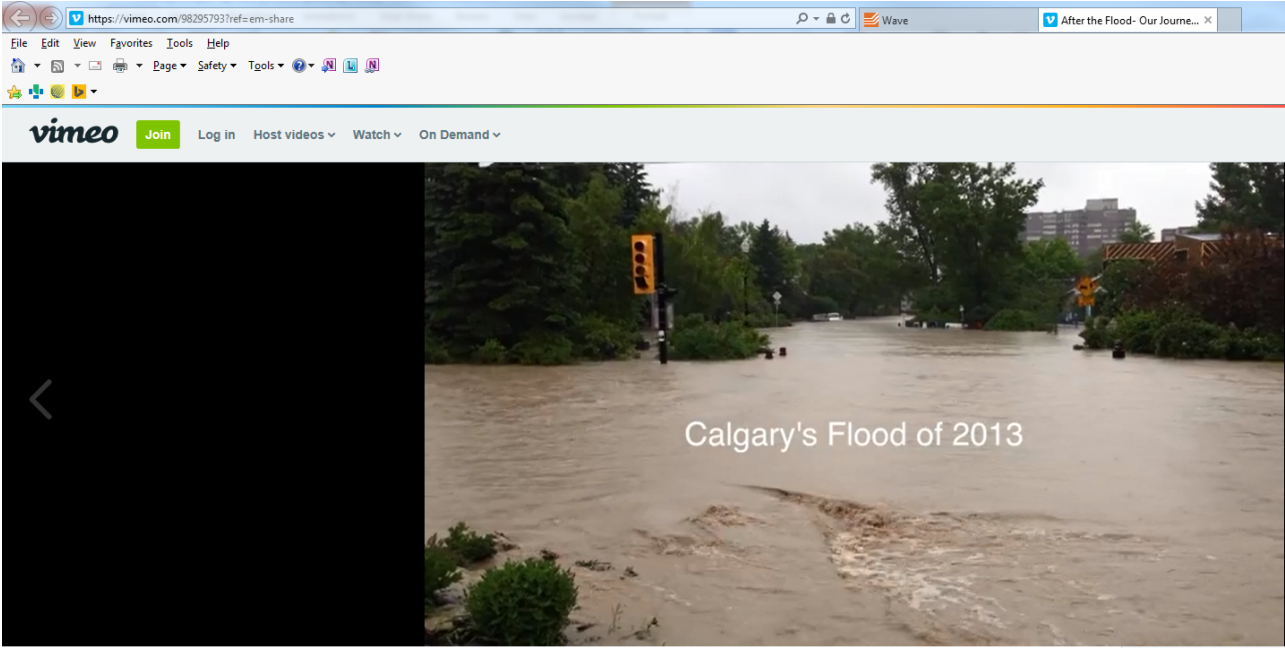
adopted by Council on April 10/2017

5. In alignment with Provincial mapping and policy updates, conduct further investigation on land use policy and building regulations for areas prone to flooding; and

6. Work with City Council to confirm and communicate to other orders of government, that flood mitigation is a top strategic priority for the City of Calgary.


Video – “After the Flood- Our Journey”

(Soundtrack by Amelia Allen)




Calgary's Flood of 2013

After the Flood- Our Journey (Soundtrack by Amelia Allen)
from david allen PRO 3 years ago | more

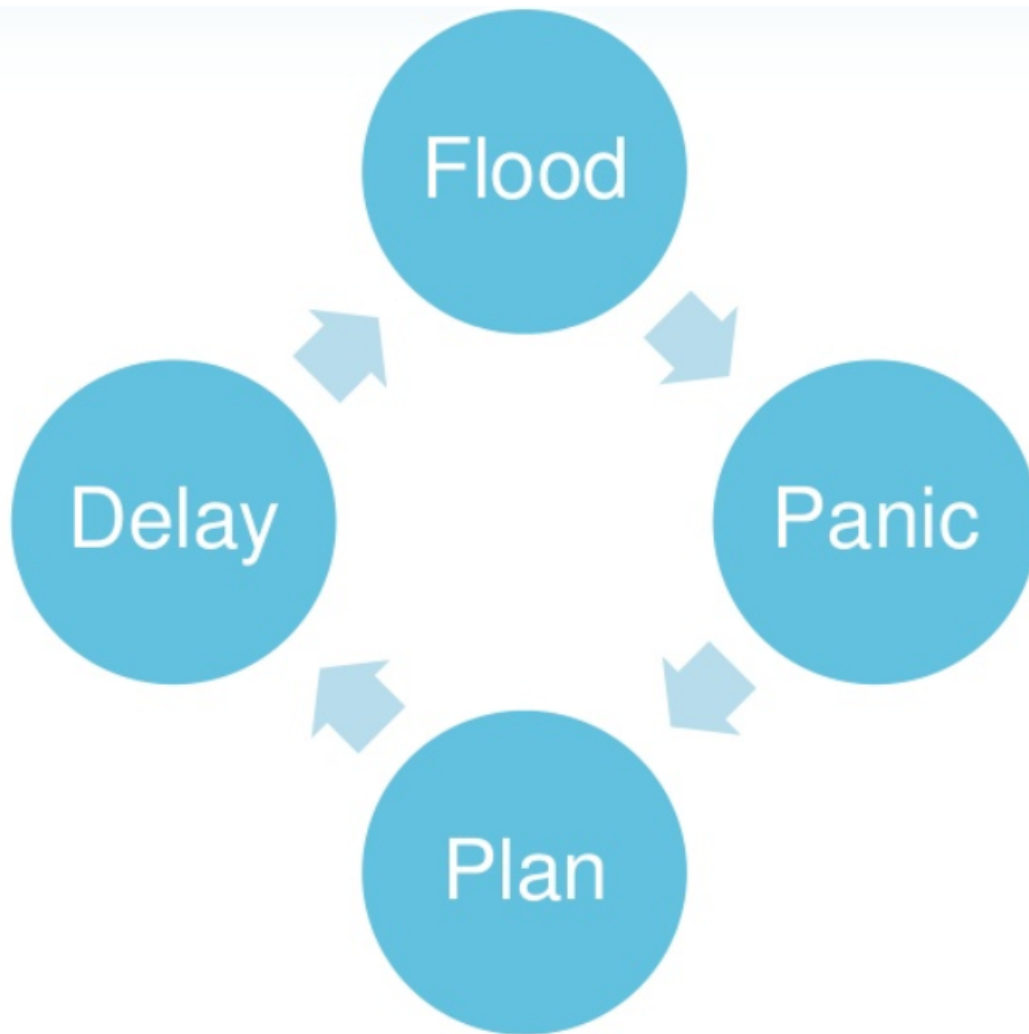
 [+ Follow](#)

More from david allen
 Autoplay next video




<https://vimeo.com/98295793?ref=em-share>

The ill-logical hydrologic cycle – from mitigation symposium sponsored by GoA



Funding is the typical reason why action is not taken.

Funding needs to take advantage of political good will



We can't afford to let this happen again

The 2013 flood and the City of Calgary in numbers:

- *32 communities evacuated*
- *80,000+ people directly impacted*
- *1000's of homes damaged or destroyed*
- *4000 businesses affected*
- *24,000 truckloads of flood waste*
- *5.1 million hours lost in private sector productivity*
- *1.8 billion dollars in direct damages alone*
- *5 lives lost in Calgary and surrounding areas*

Join the Calgary River Communities Action Group in advocating for upstream mitigation to protect the City of Calgary – visit PROTECTCALGARY.COM.

Other Appendix materials

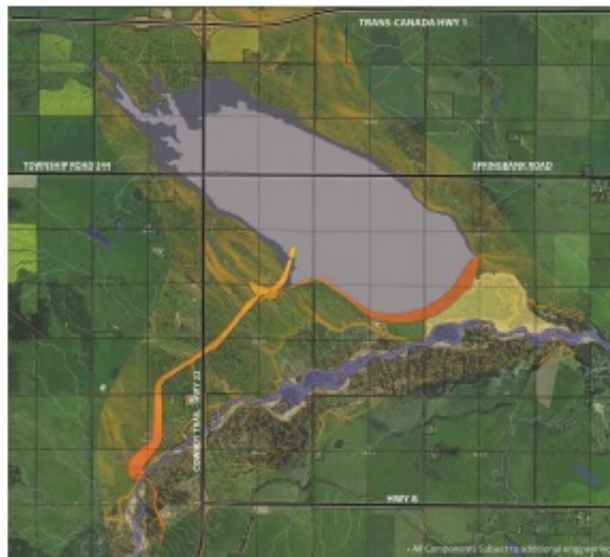
CALGARY – LOCAL MITIGATION EFFORTS



We Cannot Let this Happen Again to Downtown Calgary



Where is the project located?



The Springbank Project will be approximately 15 km west of Calgary near Springbank Road, north of the Elbow River and predominantly east of Highway 22.