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# **Storm Recovery and Resilience Consultation**

## **EVENT FEEDBACK**

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## **Drop-in session Browns Bay**

29 August 2023

### **Attended by:**

4x local board members

7 public (including 2 from racket club, 1 from resilience group, 4 affected residents)

### **Comments from the event:**

#### **Other areas for investment**

Tairahi stream Murray's Bay

Property scale SW detention/direction

Taiotia Stream

Sarters St, water flows down but can't get out of the dam (not porous)

Freyberg Park

Engineering solutions. Barriers and rechannelling

Stream behind Torbay School

Upgrade channels, stop banks, pump stations, mitigate upstream flows.

Look at this catchment-by-catchment, including impact of infill housing

Stream between Browns Bay Rd/Arran Rd.

Request a study of one of the catchments to identify the issues and solutions.

#### **Initiatives**

Flood viewer has reduced value of property

Flood viewer – kill's property values but its an opportunity to look for solutions. People don't want to have it identified. Huge insurance and remediation costs

Water monitoring station at cnr Westbourne and Seaton Ave is in the widest point of the stream – needs to move.

Maintenance, culvert blockage, debris

Stream responsibility – we own the stream but can't do anything

What is the responsibility for streams? Private v public

Shouldn't have to build our own stream bank protection because of other people's actions

Happy to hear that stuff is happening but we don't see anything happening. We assume that it would be worse with subsequent rain. Good ideas about what should happen but no action.

We haven't given enough information, it's a wish list

Culverts need to be cleared out and expanded

Local people to identify local solutions

Happy to pay more rates but need to see action.

Restore Hibiscus and Bays group want to be involved

#### **Buy-out**

Buy-out eligibility process is unclear

## **Recovery**

2 local resilience groups (Kirk) Northern and Southern

Give residents certainty that work will happen.

We need to know we will be safe next time it rains

We can't just stay and do nothing

When will we know what the plan is

There is no where for the water to go

## **Development**

Infill housing upstream without drainage

Poor spatial planning (low impact on AUP consented properties but impacted surrounding properties)

Engineering reports – size of catchments is too big for a 1.5m tunnel (Penguin Dr??)

Previously had to make sure your property was stormwater neutral if you were top of catchment.

Include retention requirements in all homes

Is our network being upgraded after development? Can it take the flow?

People unlawfully concreting their properties

Ad hoc development so we haven't looked at the cumulative impact

192 Browns Bay Rd, old Watercare site, now 17 homes coming, stormwater will go to road because there are no stormwater pipes.

50 units on Browns Bay Rd

Penguin Drive has no where for water to go

## **Initial response was unsatisfactory**

5m under, debris in alleyway not cleared (not by job)

Culvert 'exploded', then water level went up

Installed stream camera, staff cutting vegetation but leaving

Historical knowledge of the flood risks

Criticised placard process. No one has come to check on us. Does council even know how many creeks and properties were impacted.

People are scared to engage council because of impact on property value.

Priority hasn't been businesses and community facilities

Better information on sandbagging

## **Impacts**

Water knocked fence over, moved cars

Racket Club (Dave and Dave) – tennis courts, squash courts, club rooms. \$750k payout, but only \$50k for any future events. Looking at risk mitigation. Travis Committee (Community Facilities) and Frank Tian. Rugby league field/bund overflowed

House is on stilts, debris washed in, have repeated floor flooding (9 May)

Commercial properties no longer insurable

My kids have PTSD, they panic every time it rains

### **Dissatisfied with council**

Engineering solutions not the only issues – attitude, intransience. Same issues we've had for decades around affordability.

Council knowing problems exist, and putting the risk onto the property owner.

Council have acknowledged issue of culvert (Montaine St?) but nothing is done.

What is your duty of care to a property owner if council knew about the problem?

Council is being negligent

Have a whole-of-council discussion

Should have letter box dropped to promote this

Consultation – information isn't very accessible/searchable

“had a guts full of talking to council”

Design for 10 year event is inadequate.

EMs have been let down by professionals in the council by bad advice. It's always been the wild west here. Current problems have been predictable for decades.

Engineering problems are clearly defined, and have been for decades.

Expectation to provide more technical reports/analysis

### **Climate change**

How are we designing for sea level rise?

What is a 100 year flood? Has that definition changed with climate change projections?

Acknowledge how extreme the events are, but it keeps happening.

Streams becoming tidal (600m).

Rainfall trends have been increasing

### **Funding**

Clear cost-benefit for the work. Inadequate 'roughness coefficient'. Cost sharing over a long time, ratepayers, beneficiaries. \$15m plus for Browns Bay, benefit period 50-100 years.

It shouldn't be LB funded, as soon as LB starts to get involved then AC step away

Would rather have insurance company pay for improvements than pay for my repairs