
Storm Recovery and Resilience Consultation

WRITTEN FEEDBACK Volume 3

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Hibiscus and Bays	1 - 471



Storm Recovery and Resilience Consultation

#73

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

no significant damage to my flat

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

carry on as normal

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

no change in policies or approach

- 5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?**

More resources to deal with climate change

- 6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?**

the plan seems like a good idea

- 7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?**



Storm Recovery and Resilience Consultation

#75

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Over land water

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Other damage to my home

3. In the months following the storms, what has helped you and your community get through?

Insurance

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

I called the council about an overland flow issue from council grounds putting my home foundations at risk. An engineer visited and said he would make recommendations. I followed up but am still waiting for a response. Very disappointing.

- 5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?**

?

- 6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?**

- 7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?**



Storm Recovery and Resilience Consultation

#93

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Being aware of keeping stormwater paths clear of debris.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Seeing council keeping these previous answer major water ways and streams clear of debris. .

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

See previous answer .

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Don't mind paying more rates to get things done.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Seems most things are on the table



Storm Recovery and Resilience Consultation

#106

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

A lot of flooding on my property. Although Auckland Council advised no one checked as far as I know

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Maintenance, Maintenance, Maintenance

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Maintenance, Maintenance, Maintenance

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

If the Mayor can suggest a swimming pool in the city there is obviously enough money for Making Space for Water

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Do not allow building on obvious flood plains



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#110

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

The lower storey of our rental home was knee-deep in water on 27 January 2023. It was only renovated in July 2023 so for 6 months we were living very uncomfortably in a home that was not ours and so we could not take action to fix it ourselves.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Nothing. Our property manager arranged a rent reduction as the home was no longer in the original condition. The lower half of the walls and the carpets were all removed for 6 months, until they were repaired

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

The house has been repaired but the problem that caused it has not and its a very obvious, visible problem that has caused flooding to our neighbour's house which is a few inches lower in March 2022 and almost again in June 2023.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

The stormwater pipes in our area flow into the Milford Marina. When the tide is high and pushing in on the incoming tide, the stormwater gets pushed back up the pipes and wells up out of the grids in our property where it is supposed to flow in and away.

The marina and the reclaimed land of the Milford Reserve that has been built is obstructing the natural flood zone and flood plain of the estuary. This is causing a major problem for a number of the homes on Inge Road and Commodore Parry Road which regularly get flooded if it rains heavily on an incoming tide.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Your experts need to re-examine the area around the Milford Marina and the infrastructure and houses on the flood plain in that area. Something drastic needs to be done. Either remove the houses and return the estuary to nature or break down the obstructions and ensure that the infrastructure works effectively.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Besides the issue mentioned above, the rest of the plan looks good.



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#113

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Your feedback

Oceanside Apartments

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Lost several meters of ground from the foreshore during the event, threatening our access to our house (and neighbours houses).

It was difficult as the council believe that the north end of Orewa beach should remain sand, not rocks.

However, this is completely unrealistic. To "Let the sea do what it wants and if we lose a few houses, that's ok" is a ridiculous attitude. There are several reasons for the erosion, most the fault of the council, and it is unrealistic to refuse to do anything at the north end when the rest of Orewa beach has been designated for either rocks or a full esplanade.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Nagging until they put a few rocks in to help protect our access

4. What would help you and your community feel like you had ‘recovered’ from these extreme weather events?

More "dune protection" and unstable trees removed

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Make it impossible with controls and large fines for developers to throw rubbish, dirt and soil in streams like the Nukemea stream that has gone from a lovely stream with fish and eels in it that went along the cliffs out to sea to a raging torrent that turned left along the beach and scoured out the dunes and esplanade so that we lost so much of our foreshore.

Be pro-active with protecting our beach, dunes, esplanade and houses. We're down to bedrock here most of the time now. Protect the remaining areas from people walking over the dunes and rocks and allowing their dogs and children to dig and protective sand away

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

They're a start. Do more and use money from selling more airport sgares

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Get rid of the idea that you can designate an area that won't be protected as that's more important than peoples houses.

Do something with the Nukumea stream so that it will be clean and free flowing



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#142

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

We had \$8000 of Insurance damage as a result of the Cyclone

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Other damage to my home

3. In the months following the storms, what has helped you and your community get through?

My own risk planning prior to the weather event.. Plus the luck of being on a well built road elevated on a gentle slope in Browns Bay...

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Sunshine

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

People need to have a degree of self reliance and planing.. Gas bottles, batteries, food , water etc...And common sense..Sadly lacking across the population....

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

That was a 1 in 100 year event...No need to go overboard.. The worlds not ending....

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



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#154

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Some slight flooding locally, extensive flooding a little further away.

Some local homes impacted even though our general area wasn't.

Ground around the area (grassland) is very saturated where we might normally walk on it. Been like that for a while - normally (at this time of year) it would not be like that.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Neighbour support.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

A proactive and present council leadership/mayors office. A plan for how we're going to make our city more resilient. There is an increasing nervousness that there is an ongoing risk to infrastructure and resources.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Pro-active rather than reactive planning. Being more climate, sustainability, environmentally focus rather than just lip service.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Why is it always Aucklanders and rates that pay for this. Proper resilience planning years ago and now would have prepared us. This should be paid for by government and built into current funding models.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



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#165

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Our home was flooded. 300mm of water inside our property and over 1.5m outside the property. Many homes in our street were flooded.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

No help at all from Council. We attended a local board meeting with our councillors, put forward our concerns but haven't had any reply from anyone at the Council.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

We would appreciate being told if any of the infrastructure is going to be upgraded and the William bays park is looked into for water run off. The water that flooded our properties came from William Bayes park. Also, the culvert that runs through the back of our properties is overgrown and the pipes are not big enough to take the water off our properties.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

It would have been a help if the civil defense had warned us about the amount of rainfall coming on 27 January.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Interestingly, Red Beach is not mentioned as a high-risk area. Yet we were badly flooded.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



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#171

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

In Murrays Bay neither us nor our immediate neighbours were significantly impacted, though I cleaned two street drains out in our street, blocked with leaves etc..

Our daughter, with 3 children, also in Murrays Bay, suffered flooding to her basement.

My Mother's house (she's 101yrs old) in Omana Rd, Milford, suffered flooding through her garage, such that my sister's car was written off, along with some of their personal belongings.

So most of the answers below relate to me and my wife personally.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

We were unaffected. But we helped the community clean the beach and surrounds in Murrays Bay.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

It will be nice to see the repairs completed to the Murrays Bay seawall. But frankly, we are fully aware of the extreme damage and heartbreak caused to residents elsewhere, and we prefer to see money and effort being expended in those areas.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Your plan is a great start.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

All appear sensible and though in our 70s we would be willing to take part in the community-based volunteer efforts.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Not being in any way an expert in such things we can't comment further



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#200

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

My community was affected by flooding caused by blocked council drains

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Clearing of drains by council and home owners

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Knowing that drains were being prioritised for regular clearing

- 5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?**

All new subdivisions built as sponge suburbs

- 6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?**
- 7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?**



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#231

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Personally not directly, my community had considerable impact on schools and other public spaces.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Knowing my family was safe and our are well developed.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

See arrangements and prevention work in progress.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Preventions and preparation are key.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Community communication, signs on key areas of what to do and where to go in case something happens.



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#244

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Minimal in the area I was living at the time (Red Beach). Although there were some roads that were affected quite badly.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Knowing there are other communities worse off. The level of cooperation between everyone involved. The strength of community organisations who stepped up.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Knowing that the badly affected areas have been remediated as much as they can be.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

This is huge! Think its important that everyone understands the scale of the problem and stops trying to point fingers at council or government or someone else for not doing enough. We all have to take action to deal with climate change - and it's going to be uncomfortable.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

I trust the people who are making these recommendations that they know what they're doing. We have to trust the experts who've spent their careers working in these areas rather than individuals who've been affected who are only thinking of their own individual circumstances , awful as they are. Big picture thinking is required.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Potentially more assistance for communities to work together to do things like keeping waterways clear etc.



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#259

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

No effect

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

NA

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

NA

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Auckland council could invest better in infrastructure. I recently sold a property that had flood prone on GIS. I contacted council to have this reassessed after it had a significant impact on the sale ability plus in the 6 years I had lived there through numerous 'significant' events, I hadn't had as much as a puddle. The engineer from council that came out informed me that these areas recognised as flood prone were based on the council infrastructure in my suburb and assumed that waste water had failed. It is incredibly frustrating that Council can put this information out there and then does not do anything to increase the reliability of these networks (but continues to consent more housing and the break down of land). Instead of spending money in rates relief once events have occurred why not try and protect our housing.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

As above. Try investing before the problem occurs.



Storm Recovery and Resilience Consultation

#287

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Local slips and damage to driveways

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Less rain and working together with neighbours

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Everything dries out so the land is not so wet

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Better planning around the management of Streams & Rivers. Providing/ opening back up the streams and waterways and providing a well planted buffer zone around them.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Yes -

- 1) stop new development in flood prone zones
- 2) stop new development within 25m of a waterway
- 3) stop new development below 5m above sea level.
- 4) Provide large inland open spaces where flooding can occur with minimal damage

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

See above



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#304

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Some local flooding. Routes eg SH 1 were unusable causing major delays.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Roads opened.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

We didn't suffer longterm affects.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Definitely improve natural and mademade watercourses. Retention of excess water flows. Ensure stormwater systems aren't blocked eg Arden's park grate in Stanmore bay. Have pre planned evacuation centres/shelters rather than taking over a leisure centre in a flood plain.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

All good if enacted but communities will need help to be resilient.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



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#306

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

We live in Dairy Flat and were just able to get through on the main highway to our home. Postman Road floods at one end with a heavy down pours every year but this year it has been worse and you get home unless you go along Bawden road, which flooded as well of the Postman Road that meets the dairy Flat highway

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

We weren't effected

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

The weather warnings were not good. I don't blame the council I blame the weather forecasters. People need to know well in advance of where to go and seek shelter if they have to evacuate their home. In some areas the power was out, cell phone coverage was down and people couldn't get in touch with people to let them know if they needed help or were OK.

In flood prone areas poles on the side of the road would be helpful with the measurement in meters so people would know how deep the water is. They have one in Sunnyside Road Coatesville near the two bridges.

6. There are nine possible initiatives outlined in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

They seem to be common sense solutions

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



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#309

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Personally most just trapped at home. The road was a river. Some neighbours had flooding especially where concrete paths or walkways directed water into their houses. But it made me nervous to travel far, I didn't want to get stuck anywhere.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Talking to neighbours, checking in.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Fixed drainage.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Better alerts when expecting ‘atmospheric rivers’. Careful housing planning. Protect coastlines from erosion.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Prevention is better than insurance. But prefer money spent on the more physical stuff, not so much on expensive comms plans.

7. Are there any other activities that you think are important to manage flooding that haven’t been included in Making Space for Water?

How to make sure maintenance doesn’t get deprioritised again?



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#313

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

My transport home on the 27th Jan was severely affected. My home remained safe and undamaged. I saw first hand on Friday night significant flow and flooding I've never seen before. Over the weekend I saw significant damage to property throughout my local neighbourhood.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Nothing specific.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Seeing/using infrastructure back operational (e.g. roads, services). Neighbourhood properties restored.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Improved flood warning/notification system.

Flood evacuation plans for those most at risk.

Proactive maintenance and in-storm monitoring of critical stormwater infrastructure.

Educate people on what to do when a flood warning is announced - develop equivalent to 'drop cover hold' for earthquakes, or 'long and strong get gone', etc.

Educate people on what to do if flooding is occurring, e.g. stay out of water. Educate not just immediately after the event, but a regular and ongoing campaign of education, including in schools, community events, etc. Auckland Council and other organisations should put a lot more funding into creating resilient communities through education and awareness.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

I'm overall very supportive of Making Space for Water as a concept.

I am supportive of Managed Retreat as a long term sustainable solution, however I am concerned about ratepayers buying out people who have made poor decisions in purchasing properties at risk of flooding. This doesn't seem fair when I have bought a property with consideration of natural hazards. Floodplain information has been published on LIMs for some time, if people have bought properties with this information available, then they should accept some of this liability, alongside insurance (if they have it) and potentially some limited ratepayer funding.

In cases where people have bought properties with no knowledge of flooding (e.g. a long time ago), or development has occurred that has made it worse, then unfortunately ratepayers probably need to cover this.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Possibly implied within the document, but not specifically mentioned:

converting culverts to bridges to reduce blockage risk (secondary benefit of enhancing streams)

Flood Evacuation Plans (community or individual)

Raising driveway crossings where possible to keep overland flow within the road corridor

More funding for education and compliance of Stormwater Bylaw



Storm Recovery and Resilience Consultation

#324

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

I was ok but my community was hard hit.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Good communication, great action from council and there contractors.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

I think to future proof the community.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Have better stormwater management in place now that we know what can happen.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Please be careful with higher rates at the moment as Aucklanders are doing it tough.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

knowledge about flooding, informing the community about the dangers of flooding and what they can do to protect the community.



Storm Recovery and Resilience Consultation

#372

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Not enough to notice

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Same old same here ltd, on the high hillside ground.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Never a problem for our elevated position

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Bite the bullet and do that which is never going to win votes. Refuse resource consent for building proposals close to the seashore or river banks. Recreate all the wetlands which have been drained for building over the past two hundred years. Reimagine the 100 year flood plan because it happens much more frequently than one in one hundred.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

An initial estimate for a multibillion project always has cost overruns. Be realistic. Take the number you first thought of and double it. Then tell the ratepayers what that truth looks like.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Discussed in item 5 above. Also the long heralded central interceptor is already too small for the amount of waste generated by the increasing size of Auckland. The problem hasn't gone away. The vision was not grand enough.



Storm Recovery and Resilience Consultation

#409

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Lost our car and our family rental which is our future was badly damaged costing us our savings for our future. Also damage to our home.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Nothing - paid it all ourselves

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Council sorting out existing drainage by simply unblocking drains and maintaining these. Some that we and others have reported are STILL blocked such at Mairangi Bay Park near the Scouts Hut and Tennis Courts and Tristram Road! ☹️

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Active rather reactive. Unblock drains and regular maintenance. Make new ones in flood hot spots and have thousands of sand bags ready rather than afterwards.

6. There are nine possible initiatives outlined in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

As above

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

As above



Storm Recovery and Resilience Consultation

#413

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Nil personal impact

Community impact limited to surface flooding and wind damage

Post event, increased traffic flow reflecting loss of roading in adjacent suburbs

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

A reasonable level of communication on progress with flood repairs

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Damaged areas and property reinstated or built back better

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Ensure the potential impacts are known and communicated to those likely to be impacted

Apply proactive fixes to the most at risk areas

Cease any development that would have negative consequences in a future event

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

All seem sound initiatives

Focus needs to be on how to get back to state prior to development occurring as these solutions have stood the test of time

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#422

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Flooding of our property and severe flooding of neighbouring houses (water damage inside homes).

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods, No damage to my home

3. In the months following the storms, what has helped you and your community get through?

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Council being more proactive in clearing drains. There are blocked drains all around the neighborhood at present so if we have another weather incident there will be more flooding

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Council being more proactive in clearing drains. There are blocked drains all around the neighborhood at present so if we have another weather incident there will be more flooding

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Agree with them.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#452

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

small leak in house ,water rushing down drive from road because workers would not listen to us when they redid footpath and shortened it from where it originally was

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Other damage to my home

3. In the months following the storms, what has helped you and your community get through?

we were able to get our repair done as was not a new issue but resurfaced

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

making sure water care is doing its job after all are they not reponsible for all water in Tāmaki Makaurau

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

maintenance and improvement of systems before any more development. Or if development goes ahead the ongoing maintenance costs of wetlands and infrastructure is included

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

certainly do. what does water care charge us for. what are their liabilities. is this just another way to get more money from us for once in a 100 year storms. My whole life we have had these storms , at least every year we have at least a tropical storm or more. droughts not unheard off. Difference these days is social media and people having nothing else to do but been panic merchants. I mean fancy council making freyberg park a water retention area knowing that run off from here was going to run off into buildings downstream

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

ensure you clean creeks , streams etc of pest weeds choking the water ways and rubbish dumped in them. when did council last check Oteha creek east of motorway. I sent last mayor of road cones dumped there at least ten , they are still there



Storm Recovery and Resilience Consultation

#456

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Flooded our sons property in agillcrest and our local church in Browns Bay

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

People working together to move minuses losses and reduce future losses

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

For Ak Council assisting by changing the aunitary Plan which allows 5 Storey high buildings on our and other local roads as too little grass areas to allow water runoff

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

As above including less restriction of existing rivers and waterways and less high density housing in existing areas not originally planned for them with inadequate run off grass areas and drainage

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Existing and new areas are different. In new areas put in increased drainage and leave more open spaces, in existing reduce house density as causing a lot of our problems.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Allow water to spread where possible and not be so restricted so it can be absorbed back into ground more. Make more superbly engineered parks like Freyberg Park waterway revamp off Glencoe Rd Browns Bay. Is now a practical showpiece of how to control and manage excess water. Congratulations



Storm Recovery and Resilience Consultation

#457

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

lots of people in my neighbourhood experienced flooding and property damage. We had a road wash out in Torbay, and the detours are still required. Several of my friends have a long drive home now because they have to circle around, and it has exacerbated congestion and traffic

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

we all came out and cleaned up together, we shared items we could spare like blankets and rugs

Kaipara Coast plant and garden centre has a flood recovery sale on, that will help me repair my land.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

fix washed out roads

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

emergency alert, don't tell people to drive to the Elton John concert, elect a competent mayor

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

just that we should do it

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

encouraging home owners to plant native bush on their property



Storm Recovery and Resilience Consultation

#458

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

My house was flooded and the surrounding community suffered pretty decent flood damage

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

My family coming together and supporting each other

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

More support from the council

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Having the type of infrastructure that can absorb high amounts of rainfall in a short space of time

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Additional rates for Aucklanders is pretty tough considering how high the cost of living is along with the fact we pay a regional fuel tax as well.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#461

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

The basement of our house (a rental) flooded several times up to mid-calf height. Our local beach was decimated and needed a huge community clean-up. Several of the paths around our suburb have been closed for repair since then.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Working together.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

For all the paths to be open again, and not to feel anxiety every time there is heavy rain

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Alerts so we know there is heavy rain coming and can move away from cliffs and areas known to be prone to flooding.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

I thought they all made sense

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

More thought into future planning for housing developments, if large amounts of concrete isn't good then we shouldn't be laying so much of it.



Storm Recovery and Resilience Consultation

#466

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Severe flooding in local stormwater and wastewater system. Worst in 40 years.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Self reliance

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Some attempt to rectify damage and upgrading of council systems .Alleviate health concerns with constant overflows.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Adjust existing criteria for defacto criteria..

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

As above.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Imagination.



Storm Recovery and Resilience Consultation

#468

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

No effect

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Other damage to my home

3. In the months following the storms, what has helped you and your community get through?

Gutter clean

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Better ground water flow systems, resilient road construction

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Better ground water flow systems, resilient road construction

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Do it

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Better ground water flow systems, resilient road construction



Storm Recovery and Resilience Consultation

#513

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Major flooding of our neighbourhood, specifically our yard and garage

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

neighbours and Auckland council has been proactive in cleaning drainage

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

concrete plans to mitigate similar events in the future

- 5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?**

better road/drainage plans for existing and new housing

- 6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?**

- 7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?**



Storm Recovery and Resilience Consultation

#521

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

flooded roads and houses. Access to local areas cut off

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

we repaired the damage to our house.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

To know we have learnt from the extreme weather events.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

stop allowing houses to be built in flood prone areas. Stop infill housing until we have improved the storm water systems.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

They need to be done urgently without the normal bureaucracy that holds up progress

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#523

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

road flooding, some overload in grains

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Remind people that it is important to check that drains are kept clear

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Keep streamlets clear



Storm Recovery and Resilience Consultation

#555

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

I was lucky and not too affected

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Seeing tangible solutions implemented to mitigate the issue of flooding overall - see projects being carried out and improving roads etc - I still see flooding down Sandringham Road in Auckland with no indication of work being done to repair or fix the problems.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

By not skimping on the cost in maintenance in the first place because that leads to false economy

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

The initiatives seem reasonable if they are actually implemented efficiently and without delay - spending the money wisely on where the money actually needs to go - not wasting too much money on consultants etc and then having no money left to do the actual work. Don't do the work with short cuts because that is just false economy.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#580

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Our shared drive experienced multiple slips. Some were easy to clear others are ongoing and need major repair work. Some roads were flooded and we used other routes.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

nothing

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Our one shared driveway is not safe but EQC said it was not covered.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Larger storm water system. Ensure new developments do not produce too much hard area and water cannot soak away.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Ensure the work is future proofing not just fixing for the current situation.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Ensure drains and clear and new developments have collective systems for water run off.



Storm Recovery and Resilience Consultation

#585

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

We have had a lot more water come through our back garden running its course from the back to the side through the garden. Each time we have gone out and dug a sort of trench to prevent the water coming towards the house. We have done this 4 times now. We were flooded twice in our downstairs garage but not badly. After this we put sand bags in front of the back door from the garage to the back garden to prevent further flooding. This, as well as the new water trenches hopefully will prevent flooding in our garage and make it easier for the water to redirect towards the side of the garden, there is a slight downhill slope so we have tried to work with this. Besides this, the place I work has been affected every time there is a deluge because of flooding damage and it is costing a lot of money to put it right and then fix the damage each time.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

We have dug trenches where we noticed the flooding was the worst as above.

Community. This has affected my working community more than where I live as that is on the flat in OREWA and I live on a hill.

4. What would help you and your community feel like you had ‘recovered’ from these extreme weather events?

On the flat we need more effective drainage for the times that rainfall exceeds the ability for the rain to drain away properly. These also need to be much better maintained.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Ensure there is proper drainage and it is all well maintained. Stop giving planning consent and building consent to build any new houses etc on well known areas with flooding issues. Talk to local people about where these areas are as they know best. Ensure you are helping financially those who from no fault of their own find themselves with flood damage and have difficulties getting insurance money to properly fix their homes so they are no longer flood prone or get proper compensation if they decide to move.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

The initiatives look good on paper but you need to walk your talk and these initiatives should be over and above any local political changes that happen so everyone needs to commit to these plans. Yes it will be expensive but I am ok with a rates rise as long as I know my money is being wisely spent and not frittered away in silly waste of time discussions meetings and general postponements which nobody takes responsibility for.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#587

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

There was flooding in low lying areas, probably more than other times. The water came up quick but went quick. The cause was existing storm water drains and culverts not coping with the volume of water over the short period of time

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Damage in area was limited and people moved on quickly

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

To see more drain maintenance and less infill housing

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

No building in low lying storm water drainage zones, better maintenance of the existing storm water infrastructure. A lot less infill house making more impermeable surfaces and increasing overland flow of storm water

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Over the years street cleaning and the suctioning out of drains has decreased this type of maintenance needs to increase to previous levels. This needs to be a key focus along with increasing the capacity of the storm water drainage catchment and infrastructure.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Reducing infill housing and impermeable surfaces



Storm Recovery and Resilience Consultation

#607

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Had no problems where we live

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Nothing had no problems

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Nothing

- 5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?**

Better drainage. Clean the drains from debris

- 6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?**

It needs to be done

- 7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?**



Storm Recovery and Resilience Consultation

#622

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Flooding in stanmore bay reserve off charlotte street due to blockages and inefficient infrastructure in our water plant in that area

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Mostly community help

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Inccrase the size and performance of the stanmore bay Charlotte street water processing plant and keep it maintained so it doesn't flood houses in the area as it did this year

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Emergency response notices on phones, tv, radio more quickly

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

No increase in rates. We can't afford groceries!!! Cut salaries or unnecessary positions

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Brightside road creek overflows often and flooded houses



Storm Recovery and Resilience Consultation

#633

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

There was damage to properties, issues with power due to overhead powerlines. Disruption to internet due to overhead powerlines. Trees damaged overhead powerlines that have not yet been buried on the shore.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

The mending of powerlines and internet connections and water systems.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

nothing more at this stage.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

I think we should look at starting to bury power lines and other cabling on the shore again, this has been abandoned and the only works in progress are in the rest of Auckland because of the structure set up to fund it. By doing this we reduce the impact of winds and trees blowing over onto lines, make the infrastructure more resilient with the side effect of improving the north shore's look and feel. It will give a chance to redo the piping and other underground systems to help with water flow during floods.

See Singapore as a good example of flood systems in place and underground systems to support the infrastructure they need.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Rates are going up anyway, I just hope that the underground systems get more attention and forward planning is put in place as the winds and erosion which will impact overhead systems will continue to increase. We are more and more reliant on fibre and internet systems as our new normal continues to be defined, this should be the primary focus for the economic aspects of long term weather disruption.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Removing the overhead systems as mentioned.



Storm Recovery and Resilience Consultation

#638

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Flooding and slips

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods, Affected by slips or landslides

3. In the months following the storms, what has helped you and your community get through?

Nothing really. No community spirit just people came to drive through and look at damage. Council arrived next morning to clear the slip. It still hasn't been cleared properly as the homeowners are waiting on insurance,

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Maybe a list of damage in your area and when it will be seen to online? Our neighbours haven't said much to anyone about this slip. Typical kiwis! No communication. No one knows when it will be filled in and sorted.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Stop over populating the city, it's such a shame and a near concrete jungle now. I think it's too late. Stop building 3 story townhouses in small sections. Stop building big subdivisions. What happened to the half an acre section? There are very few green areas now where I live. Hibiscus Coast.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#649

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Not affected

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

carried on as usual

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Stormwater upgrades

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

BETTER SYSTEMS TO COPE WITH runoff from heavy rain.

Not allowing Building on flood plains, cliffs.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

All good, but at what cost?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#651

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Local streets flooded, car damage, house damage, some people forced from homes

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Community coming together, local emergency services/facilities to access supplies

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Increased protection and prevention in our community infrastructure.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

The plan you have written up seems pretty well researched and logical. Consulting with local businesses and people face to face or phone can help understand specific areas that got struck, e.g. around the parks and streams

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Slow and steady, putting them all in place straight away might mitigate a few issues but could miss other solutions that present themselves along the journey. The immediate clean ups and focus on streams, street cleaning, and fixing of areas around key roadways seems like a start that will be visible to the community and gain good, promote beautification, and have preventative effects.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

N/A you have the experts to consult with.



Storm Recovery and Resilience Consultation

#678

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Not affected

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

We were not personally affected but were aware of plans about 20 years ago to daylight streams and increase resilience through water retention tanks on new developments and sediment and erosion initiatives. What has taken so long?

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Daylighting of vulnerable streams/areas, catchments and wetlands that cope with the flow instead of continual development on flood plains and low lying coastal areas without mitigation in place before building starts.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Continue with tangata whenua partnerships for all waterways and coastal areas Clearing of debris from roadways and catch pits regularly, educating the public who are perhaps finally aware of the risks of blocked drains on private properties

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Yes, get on with it. Enough plans sitting on the shelf, whatever happened to Wai ora wai Māori & Coastal Compartment Plans or those written since the early 2000's until now???

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

No, looks good just do it!!!!



Storm Recovery and Resilience Consultation

#688

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

water not channeled down the roads correctly. Because council put in pram walkways and lowered the footpaths the water didn't go into the culverts which caused the water to fill the road then go over the footpaths and into peoples property. The council engineers were told this when they did the work

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

the good kiwi attitude - soldier on because there was little or no help from the council

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

each area have people allotted to help people

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

build bigger concrete stormwater drains that are cleaned out monthly.

6. There are nine possible initiatives outlined in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

when new buildings go into areas make sure that there is adequate drainage to fit in with the area instead of the council trying to fit as many houses as possible on a site so they get more rates



Storm Recovery and Resilience Consultation

#690

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Not impacted by the cyclone but did put makeshift sand bags in place to divert surface water from overflowing drains during the deluge on 27 January. A lot of friends in the Torbay-Waiake area did suffer from the effects of the 27 January event.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

I think the media information that we do have to be resilient to future events is encouraging.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Perhaps a Mail Drop on the Councils plans to mitigate the impacts of flood events in the future. I think those badly impacted really need resolution quickly as they must be struggling mentally and financially now. The council should have a roadmap for dealing with the impacts of future events in a way that people get answers and solutions quickly.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

1. Have regular maintenance and clearing of waterways.
2. Have regular clearing of road drains. A lot of the 27 Jan flooding came from blocked road drains.
3. Council/Govt buy land in known flood zones then transform back to natural state if possible
4. Council has an emergency plan that gives people a step by step guide to recovery.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

These are good initiatives but there should also be guides to the criteria for buy outs or rehabilitation to property when future events occur even if all the 9 initiatives are in place.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Noted above



Storm Recovery and Resilience Consultation

#709

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Your feedback

Local Board: Hibiscus and Bays

- 1. How were you, and your local community, affected by the extreme weather events in early 2023?**
- 2. Was your home flooded or damaged during the extreme weather events in early 2023?**
- 3. In the months following the storms, what has helped you and your community get through?**
- 4. What would help you and your community feel like you had 'recovered' from these extreme weather events?**

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Improved/updated stormwater system and reduced infill housing/apartments.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

They are fine but I see no reason to emphasise one racial group.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#716

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Badly where storm water flow was blocked.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Help from volunteers.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

All facilities functioning again.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Ensuring flood water can be accommodated without damage to infrastructure.

6. There are nine possible initiatives outlined in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Training residents on clearing critical drains.



Storm Recovery and Resilience Consultation

#751

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Lots of surface floods, power loss, some houses damaged. Definitely luckier than others.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Communication from local reps around what was happening, especially on our local beaches which lost a lot of sand.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

No repeats, being better prepared for the next storm.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Evacuation centres ready, earlier state of emergency declarations, more planting and maintenance along waterways

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Supportive of them.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#763

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Yes, myself and community were affected a lot. As significant landslides occurred in Bushglen reserve, the land next my house and my neighbour's was lost, onwards until now my home is not allowed to live in.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods, Affected by slips or landslides

3. In the months following the storms, what has helped you and your community get through?

I wish I could get financial and constructive help from government/council, but no one came to me to provide any fund or free technical support for the repair work.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Adequate investigation for the land, especially those either on a slope or below a slope, next to public reserve, provided to check the soil stability from time to time, could help the properties and public facilities be healthy up to date.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Alert quicker, response faster, support sooner.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Not only those nine, but also those on the edge of any public reserve need more detailed assessment, before deciding which community those money spend on.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Come to the sites, and reassess and check the conditions of the public land, rather than making the decision on debate table.

RESTRICTED ACCESS

- ☐ TO PART(S) OF THE BUILDING ONLY
- ☒ **SHORT TERM ENTRY ONLY**

☐ Access to be supervised by a person authorised by the issuing authority

There has been a quick visual inspection of this building:

- This building has been damaged and its structural safety is questionable
- Enter only at own risk
- Future events may cause more damage that may change this assessment

Description of hazard observed: slip on northern
side of dwelling

Restricted areas are: Total Property

Restrictions on use:

- ☐ Removal of essential documents/valuables only
- ☒ Removal of property
- ☐ Other: Repairs & critical
maintenance.

☐ Diagram attached showing restricted areas

Building Name and Address: [REDACTED]

This building has been subject to a rapid assessment:

- ☒ Exterior Only
- ☐ Exterior and Interior

Assessor ID: 14

Date: 12.04.23 Time: 14:30

This placard has been placed on behalf of the CDEM Controller or other Responsible Person under the authority of s 133BT of the Building Act 2004 or the Civil Defence Emergency Management Act 2002 (cross out as applicable).

For further information:

- <https://www.building.govt.nz/managing-buildings/managing-buildings-in-an-emergency/>
- For enquires about this building: [REDACTED]

DO NOT REMOVE THIS NOTICE



Storm Recovery and Resilience Consultation

#778

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Some surface flooding. Roofs covered in Norfolk Island Pine detritus blocking gutters and overflows.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Our insurance helped. Neighbours were more affected with repairs to GIB walls etc needed. August 2022 more serious for us with hail freezing the detritus on our roofs flooding four apartments.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Improve storm water drainage locally.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Better flood ways. Remove housing from flood paths where it should not have been built.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Great ideas, let's get on with it!!

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Better planning controls on where we can build rather than letting developers profits drive decisions. Reminders to people in overland flow paths that they need to maintain those paths on their properties. Easy to do using LIM data and rates / Watercare notices.



Storm Recovery and Resilience Consultation

#781

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Private vehicle was written off due to flood damage, home was flooded.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Nothing in particular - just have to move forward

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

To KNOW that our home is 100% protected from the next one.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Abandon homes and infrastructure in flood prone areas. Change how/where we build in the future.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Rates increase to cover the increased cost should be assessed against the flood risk of individual properties and what mitigation procedures/facilities are in place for those properties.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#801

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

minor water damage

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

news broadcasts

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

roadworks finished

- 5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?**

better drains

- 6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?**
- 7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?**



Storm Recovery and Resilience Consultation

#812

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

a little cut off. Concert cancelled at the very last minute. Hard to drive safely. Wanted to cancel holiday hime in coromandel but told by company that I couldn't.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

cleaning up

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

build properly! start building canals and make sure the correct infrastructure is in place before house builds. Please put overhead power lines underground

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#881

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Our car was submerged in flood water in Wairau Road (written off) and our property by Mairangi Bay Park was inundated with flood water and debris that came over the Park.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Help from the Council was good but slow. I realise Council had a lot of people to deal with.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Council absolutely need to install additional drainage on Council parkland to prevent future damage to many peoples property directly caused by water coming over Council property. Many areas of Mairangi Bay Park, for instance, are inundated by water during normal wet weather let alone flood events.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Installation of preventative drainage in known areas is a must. It is not acceptable to say damage is caused by a “natural overland flow path”. If water coming over Council land is causing damage to peoples property (and we have taken every measure we can on our own properties) Council need to be responsible for handling known overland flow paths to protect ratepayers properties.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Protect private properties from damage caused by known overland flow paths coming over Council land.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Install preventative drainage on Council land to deal with known overland flow paths that cause damage to ratepayers property.



Storm Recovery and Resilience Consultation

#885

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Browns Bay Racquets club for tennis and squash was affected by the floods, and although it has now been repaired it is no longer insurable. If the same event from Jan 27 happens again the club will have to close permanently. Many businesses in Browns Bay are the same, tenants leaving premises affected by preventable flooding. Will Browns Bay as a business hub be supported long term by Auckland Council, or will it be abandoned?

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Volunteers helping to actually do something

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Auckland Council needs to improve the infrastructure and open up Taiaotea Creek at Browns Bay so it has the required capacity to convey flood water to the ocean, instead of it spilling over culverts and embankments, flooding businesses and organisations. The creek is blocked, clogged, too small, not maintained. It simply needs a larger cross section to the

required capacity and then it needs regular maintenance to remove the constant silt/vegetation build up.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Spend more money on physical works to improve and maintain stormwater systems. Catch pits for example are barely maintained. I know of multiple cesspits that are completely blocked and have been for over 5 years or so. No one is checking them and no one is cleaning them out. They are permanently blocked. Water flows out of them as fast as it try's to flow int to hem.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Firstly place accountability on maintenance contractors who are no doubt paid a monthly fixed fee for basic maintenance that obviously isn't happening.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Basic maintenance of existing stormwater systems is being ignored. While not 100% solving the flooding issues, it will certainly contribute to mitigating the extent of damage severe rain events cause.



Storm Recovery and Resilience Consultation

#905

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Your feedback

Westmoreland Homes Ltd

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

I have applied to Council for RC to build on a section that is zoned high density. It's been 10 months and I can't get an answer. Everyone is too scared.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

We are unaffected physically. We have not been flooded. My development site also is was not flooded, yet Council claims it's in a flood zone.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Our engineers have done at least 6 flood reports to support our application. Council refuses to accept them. I have video evidence of clogged Council drains causing flooding in the street in front of our site. Council refuses to accept them stating... "Real world examples are not helpful"

Our floor reports state that post development there will be less downstream flooding than there is now in certain areas, and will only increase flooding in other areas by 1mm. Council has refused to accept this.

We have another report that shows that if we remove the existing dwelling (which we have to as it is not habitable) this will increase downstream flooding by 5mm. A worse effect. In spite of this, Council still will not respond or make a decision.

- 5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?**

Clean your stormwater drains.

- 6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?**
- 7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?**



Storm Recovery and Resilience Consultation

#910

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

No

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

We were ok

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

N/a

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Spend the money you already collect wisely, charging us extra to sort these issues is not acceptable.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#911

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

The Run-off from neighbour's driveways caused a river to run through my property next to the foundations of my house. I had to dig an open drain to divert this run-off through my property and unfortunately onto a downstream property. These driveways need to have edges diverting the water onto the road where there is drains to take it away.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Other damage to my home

3. In the months following the storms, what has helped you and your community get through?

Nothing. I understand that there are higher priorities, but planning needs to be modernised to ensure water drainage from driveways is sent in the right direction.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Remedial action need to be taken to ensure that similar water events do not have this detrimental effect.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Firstly Ensure planning authorities recognise the landscape to contain or allow for future events for new properties. Secondly rectification of the known water related problem area on a priority basis. Thirdly encourage the implimentation and use of household rainwater tanks so as to provide a resevoir of first water to slow down the run-off from House roofs into the drainage system. This would also provide drinking water should the fresh water supply get contaminated.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

They all sound very good. I believe more public education need to be provide so that local people keep local drains leaf-free. Make sure they dont direct water onto another's property. They keep their own house gutters clear. etc. I also believe that planning of new Areas need to ensure that they are future proofed.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Behind my property there is a house developement wher one section has now been made into four building plots. I am on sloping ground and The developers dug into the ground to make it flat. about 4 metres. When the storms were on there was a veritable waterfall pouring into that plot. There have been retaining walls and the reguired drainage put in but I cant see that these will cater for the water quantity that was seen. I consequently believe that these houses will be tomorrows problems. Building design/planning being the issue.



Storm Recovery and Resilience Consultation

#918

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

We flooded three times

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods, Affected by slips or landslides

3. In the months following the storms, what has helped you and your community get through?

Unfortunately there has been little support from our insurance company's a our land and house claim has still not been paid. The people in our community are amazing!

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

We really need the council to look into two things - the stream which run through the bottom of our property, and the lack of drainage on the road above us! We flooded from the top and the bottom.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Communicate early! And get the infrastructure sorted now - future proof! It's early the new houses and continued pressure in the surrounding infrastructure is not coping.. we have been here 10 years and never had an issues before! And it's getting worse every time

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#924

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Our business and surrounding homes/farms/business were severely impacted by the huge volumes of water that flooded paddocks and roads and overspilled from inadequate drains. Two work vehicles written off due to water damage and being swept away in flood water

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

our own hard work to clean up. Local services that have assisted with drying out carpet offices and workshops. Our awesome insurance broker who has worked tirelessly to assist us and been the middleman dealing with assessors who were severely impacted by the sheer number of claims as there were not enough assessors in country to deal with all the claims. Our assessor was based in the UK!! Road crews have worked really hard around the region clearing roads and repairing them, sometimes though just slapping a band aid over the damage. Council crews have also worked hard to re establish walking paths around local parks and reserves

- 4. What would help you and your community feel like you had ‘recovered’ from these extreme weather events?**

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Local councils need to put more effort into keeping drains clean and this should form part of their regular maintenance along with keeping streets and berms clean and clear of rubbish. It would make a huge difference when there is heavy rainfall knowing that the drains are not blocked and can cope with the excess. At our work place, the drains around the perimeter of the area are large and can carry large volumes of water (it's an Airfield) but they feed into very small council maintained drains along the road side. Its things like this that need to be considered too.

Our infrastructure hasn't kept paced with growth, and we now have huge residential developments feeding into 1960's infrastructure. Same with commercial developments

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Again, if councils focused on some of the basic requirements like keeping drains unblocked and clear then events could avoid becoming catastrophic.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#927

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Serve flooding, unusable community spaces from wastewater contamination and damage to neighborhoods

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Neighbors

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Ungraded to infrastructure to reduce likelihood of it happening again. Not just recovery, but prevention to degree possible.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Isolation of wastewater systems from storm water.

Upgrade volume capacity of storm water systems draining flood prone Serra's.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Stream rehabilitation is nonsensical at this point in time when upstream is a wastewater, storm water contamination issue. Wastewater isolated from stormwater in rain events should be a priority ahead of stream rehabilitation

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Stream rehabilitation is nonsensical at this point in time when upstream is a wastewater, storm water contamination issue. Wastewater isolated from stormwater in rain events should be a priority ahead of stream rehabilitation



Storm Recovery and Resilience Consultation

#959

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Not a specific problem apart from the amount of water flowing down the roads

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

I have noticed in my area (new housing) that once a build is complete the covers protecting the waterways from silt are often not removed. Surely this should be the responsibility of the Building Inspectors final... In an area that is mostly complete there are still a large number of drainage covers blocked by weedmat..

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#963

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

My property just had drenched ground but no flooding, further down my street was flooding near the leveled ground due to storm water drains overflowing and beach front drainage overflowing causing flooding and damage

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Information from one of our local board member posting online with updates regarding the weather, also Information about community centres and civil defense

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

A new plan for changes to infrastructure to better cope with heavy rain, careful consideration regarding new residential developments on a larger scale that are adding to the overload of infrastructure and drains, etc.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Civil defense plans and local community centres available for communities in need who are prepared for events like these.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Look at costings whose quoting for the works?, are there competing companies quoting? Because there should be if council want to have fair cost forecasts for our community and rate payers

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Counseling for trauma freely available short term....



Storm Recovery and Resilience Consultation

#971

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Flood waters eroded my boundary

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

No help. No water damage to house, only land which borders Red Beach council drain. Had several meetings with council. Unsatisfactory result.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

If council made changes to drains to future proof them from storms

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Upgrade drains!

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

May be willing to contribute if I see direct benefit to my property

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Red Beach flood zone



Storm Recovery and Resilience Consultation

#972

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

My youngest daughter, her husband and 2 children were stranded at Kaukapakapa in the first event, her car was written off as flood water went through it, and the family spent the night in the home of a kind stranger. The family have been without power from 4-7 days each time, a huge impact as this meant no water as well (tank water uses a pump). They have now purchased a generator. In the subsequent events, flooding prevented my daughter from getting home to the Ahuroa Valley, roads and streams in the Ahuroa Valley were blocked with trees, the road over the hill from Puhoi slipped down the hill and this road is closed for the foreseeable future. It looked like Ahuroa School would be cut off during one event, but the flood subsided and parents could collect children. Petrol prices have risen steeply and my daughter and her husband travel to work each day via Warkworth, increasing travel time, stress, and cost. The roads in this area are dangerous with collections of large and unavoidable potholes that cover the road leaving no safe place to drive around them, the road is back to clay in many places, large trucks use the back road from Warkworth, too fast and often crossing the centre line. Auckland Council has neglected the roads in this area, and seems to think grading and chucking gravel onto them solves the problem. It doesn't. This week I noticed local streams were not deep sludgy brown for the first time since the weather events.

Other members of the family live in 2 households in Dairy Flat. Flooding has occurred during each event, trees have fallen across the main road, slips have come onto the road, and both households have been impacted with power cuts and inability to leave the area. Power companies have not cut trees likely to fall on power lines near their properties despite being advised some were hazardous - one notified 2 years ago.

In Orewa, we were grateful that the estuary didn't come up to our other daughter's house, but the properties below had water up to their doors.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Whanau, community spirit, neighbourliness

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Action from the council - get the roads fixed properly, no more cheap fixes; get the forestry slash cleared from the back of Ahuroa and Puhoi so it doesn't block the streams; stop clear felling that causes erosion; STOP LETTING PEOPLE BUILD HOUSES/DRIVEWAYS THAT COVER THE WHOLE SECTION leading to more runoff in new subdivisions like Milldale - there is hardly any place for rain to soak into the earth in this subdivision, it's unbelievable that a responsible council has permitted this in such a time

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Stop covering all the land with concrete and houses - build up, and save green space for shared use and water soakage.

Get current emergency plans in place immediately that are locally driven by people that know the communities - council has designated council properties for emergency use that flood! instead of using proposed properties owned by churches that do not flood.

Communities will open up such properties anyway, despite the decisions made by noddies that have obviously never been to our suburbs e.g. the Ahuroa Fire Station opened up by the volunteers out there, and the local marae as well.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Maintenance to ensure clear drains is essential as it was clear that many drains in many suburbs were blocked. Adequate stormwater drains would also make a difference.

I am very concerned that the new suburbs are being covered with roads, houses, concrete, and that there is inadequate land left for grass and trees to be planted to soak up the heavy rain. This will impact my whanau in Dairy Flat, already flooding hugely in heavy rain and near a new subdivision which will add to the problem.

Without these two points adequately addressed, we will continue to have problems, including in those suburbs where the council is allowing dense infill housing without upgrading infrastructure.

It's alarming that the points in my last two paragraphs have not even been mentioned in the initiatives.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

New suburbs covered with roads, concrete, houses with inadequate green space around houses and in the area to soak up rainfall.

Older suburbs allowed dense infill housing without upgrades to stormwater and sewage systems to allow for doubling the use.

The impact on our streams and coastal areas from sewage and stormwater outflows in heavy rain.

Streams and rivers blocked with forestry slash and slips, becoming silted up and discharging the silt into our estuaries.

Well constructed roads with good drainage so that they will remain stable in adverse weather events, to keep your ratepayers and their children in their school busses safe.

Auckland Council has not managed roading as well as the previous separate councils did, especially in Rodney County. Cheap, useless solutions are all I've seen in this area, an area in which public transport is a meaningless joke, and which has been disregarded by the council and useless local representatives - thank you for the very expensive Warkworth Hub which none of us will ever use!



Storm Recovery and Resilience Consultation

#987

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Our house backs onto the Braemar Rd creek which rose to 1.5 meters deep during the flooding. There was significant Flooding of the Braemar Road creek and down onto Castor Bay road, Beach Road and then flooding of the houses on The Esplanade to castor bay beach.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

The Braemar road creek needs to be made deeper and we need a retention system further up the valley. There are two empty sites (94 & 96 Braemar rd) which would be perfect for retention of storm water over flow, to then slow down the storm water flooding down the creek.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

More retention areas, sponge cities and areas for rainwater to flow into. convert the Wairau creek into a natural river (remove the concrete) and enable it to overflow into the Takapuna golf course. This will stop it flooding down into Milford.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#1007

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Flooded worst seen in a lifetime

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Neighbours banding together.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Evidence of council/local government contribution to making improvements in our area.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Improved land use, consent planning. Improved stormwater and wastewater systems to cope with volumes well beyond thier current.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Overland flow paths are a joke. They are not managed, monitored or maintained. In our area there are several recorded however the undulation of the land actually causes the flow path to work in reverse, rather than taking water away as intedned they flood areas.

Culvert management and upgrade has been in need for 30years. AC handed over the management of its assets to private companies and with that expect land owners to maintain nearby watercourses, culverts. A job that historically was managed by AC. AC then have the cheek to point fingers at land owners for the poor upkeep of AC land.

Wastewater systems do not keep up during storm events, these need investigating.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Investigation/review of current systems and flowpaths, communicating with local residents about where water settled, where it drained and which direction it flowed.

Residents all have information, thus far in oir experience council have been unwilling to listen or work with its ratepayers who have taken the time to document and reocrd and investigate from thier own wallet.

We have 2 "overland flow paths" documented on GIS within or directly boardering our property and BOTH function in reverse to the plans, flooding our section which is but an example of the investigation needed. If your flow paths and surrounding water network operated effectively we would not have an issue yet AC have an approach of no action and are willing to charge the land owener \$20k plus for a works over permit and associated drainage work to enstate a subsoil drain/stormwater to do the job the OFP should be doing in the first place. Ridiculous





Storm Recovery and Resilience Consultation

#1014

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Our garage flooded and some of our community had flooded spaces. Our only through road road was partially blocked due to slips.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods, Affected by slips or landslides

3. In the months following the storms, what has helped you and your community get through?

We bashed a hole in the side of our house to create a flow in the garage and also dug the sides of pur house up and laid extra drainage. We still worry when it rains heavily. We have an incredible community and those who have flood prone spaces we check in on.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

People not worrying so much when it rained because all mitigation had been put in place

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Communicate clearly what we need to do as individuals, a community and what local and central government will be doing for future mitigation, especially in light of climate change

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

I have not read them but I will. This is important work and if we need to raise rates then so be it... I also think we should try to access private funding if we can

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#1016

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

1. Council upsizing under-capacity culverts. 2. A moratorium on infill housing and subdivision until existing under-capacity public drains are appropriately upsized. 3. Purchase all property being unofficially / informally used for stormwater purposes pursuant to the compensation provisions of the Public Works Act 1981.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

See attached letter

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

The list excludes the unofficial stormwater detention pond above Lyons Avenue (between Saddleback Rise & Montana Avenue) which resulted in approximately 6 houses having habitable floors flooded. This pond has been unofficially used by Council on a trespass basis since 1974, i.e. for 49 years.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

All Council public drains need to be surveyed and legalized with compensation being paid to all affected owners pursuant to the Public Works Act 1981.

13 August 2023.

The Storm Recovery & Resilience Team
Auckland Council
Private Bag 92300
Auckland 1142

RE: AUCKLAND FLOODING 27 JANUARY 2023 – REMEDIAL ACTIONS.

I have looked some issues behind why Auckland’s stormwater systems are inadequate and why so many properties were un-necessarily flooded on 27 January 2023. I trust my thoughts are of assistance during deliberations over what changes need to be made to prevent a continuation of past mistakes.

1. The Mayor’s public pronouncements over flooding are not necessarily correct, e.g. “... *private land owners are responsible for clearing and keeping clear local watercourses*”.
2. If the Council is leading and discharging stormwater into a natural or artificial watercourse from its roads, parks, private property, or authorizing new subdivisions and existing zoned property to discharge into a nearby watercourse then that watercourse is a “public drain” also constituting a “public work” and a “local work” as those terms are defined in s.2 Public Works Act 1981.
3. Regarding surface waters, the Natural Rights of Drainage and Disposal do not permit a higher land owner to concentrate and discharge water onto lower lying land if the result materially increases the burden on lower land – see **Dijkmans v Howick Borough Council** [SC] NZLR 1971 p 401. In **Powrie v Nelson City Council** [SC] 1976 2 NZLR p 247 it was **held**

5. The volume of water flowing onto the appellant’s land having been increased nine fold by the respondent’s work, the defense of a natural servitude was unavailable (see p 252 line 42).

This is the crux because for decades the legacy Council’s forming Auckland Council have used natural watercourses and Council excavated drains in valley floors for discharging stormwater into as authorized by statute. With increasing urbanization, density and infill housing often little has been done to upsize the capacity of watercourses, stormwater systems and culverts despite markedly increased volumes of stormwater being generated, accelerated and discharged all as a result of Council exercising administrative powers contained in the Drainage Act 1908, Public Works Act 1928, Municipal Corporations Act 1954, Local Government Act 1974 & 2022 and the Resource Management Act 1991.

It hasn't helped that former drainage boards, (e.g. The North Shore Drainage Board), were merged into the newly amalgamated North Shore City Council as a requirement of Local Government Amalgamation on or about 1990, which resulted in a highly focused function being lost sight of amongst the myriad responsibilities of the larger merged entity.

4. Council's present authority for discharging stormwater into overland flow paths and watercourses is found in s. 30(1)(f) RMA 1991:

30. (1) "Every Regional Council shall have the following functions for the purpose of giving effect to this Act in its region:

(f) the control of discharges of water into water"

5. Auckland Council presently holds a 30 year Water Right to control the discharges of water into water issued pursuant to the RMA 1991 applicable to all the land under its administration.
6. Respectfully, Council's planners have made the mistake that when rezoning rural land for urban use, natural 100 year flood plains have also been zoned for urban use. Consequently subdivision and residential dwellings have been constructed within 100 year flood plains because special protections relating to overland flow paths were not out in place on rezoning from rural to urban.

All 100 year flood plains should have been permanently zoned "stormwater reserve". That would have prevented all construction within flood plains and would have considerably lessened the incidence of flood damage to private property on 23 January 2023.

7. Going forward I would recommend that:

- Any rezoning of rural land to residential, commercial or industrial should exclude all land in 100 year flood plains.
- All 100 year flood plains should be mandatorily rezoned "stormwater reserve" at the time surrounding land is rezoned from rural to urban use.
- The RMA and Building Act should be amended preventing land in 100 flood plains being zoned for urban use and should mandate their zoning as "Stormwater Reserve". The Unitary Plan should also contain an equivalent rule.
- Council no longer exercise the discretion, available in the Building Act, to approve building consents in 100 year flood plains. Common sense.
- Council no longer approves subdivision of land in 100 year flood plains.

- That all Local Works and Public Works require mandatory designation on the Unitary Plan so that:
 - a) LIM reports identify the likes of Temporary Stormwater Detention Ponds in operation that are not known about by the public, and
 - b) When a prospective purchaser of a property makes enquires by looking at the Unitary Plan, it discloses all designations in order that proper consideration can be given with no material matter undisclosed.
 - c) Solicitor's are then able to properly and completely fulfill their obligations to purchasers under the Requisition obligations contained in the standard ADLS Sale and Purchase Agreement.
8. While in Taupo several years ago I noticed that a new residential staged subdivision north of the airport comprised an overland flow path that was shown zoned "Stormwater Reserve" on the large plan of subdivision erected on site for marketing purposes. Clearly Taupo City Council remembered its lesson from its unsuccessful Court of Appeal decision in **Taupo Borough Council v Birnie** [1978] (CA) 72/75, a case where a hotel property flooded twice in 3 years because of under-capacity council culverts causing the hotel business to go into receivership. The Court found the business failed because existing tour companies ceased patronage of the hotel due to flooding.
 9. It's my view the problem lies with the District Plan / Unitary Plan and the failure of the Planning Unit to zone flood plains as "Stormwater Reserve" historically. The stormwater engineers are then unfairly left with the problem to solve and bear the brunt of disgruntled rate payers when their properties flood.
 10. Obviously Council has a problem with existing property zoned for development within flood plains. In many cases owners built houses within flood plains that were compliant at the time but because of Council exercising its regulatory powers by approving infill housing, increased density and new subdivision, stormwater volumes discharged to overland flow paths have materially increased leading to increased frequency of flooding and higher flood levels than previously.
 11. In some catchments numerous stormwater culverts have become under-capacity for failure to upsize the same to cope with increased density and new subdivision. In my catchment Council's 2014 Catchment Management Plan for Taiorahi states that all catchment culverts fail to meet Council capacity specifications except the outfall at the beachhead.
 12. In SMAF2 zones tanks are only designed to mitigate stormwater discharges to public drains up to a maximum 10 year storm after which tanks over-flow unmitigated via overflow pipes into the public stormwater system, not over the

ground. Infill and increased density has been approved conditional on installation of SMAF2 tanks, but in storms greater than a 10% AEP event SMAF2 tanks are no longer effective once full, resulting in increased unmitigated stormwater volumes and concentrated accelerated flows discharging into overland flow paths and watercourses increasing the burden on properties downstream and in some cases causing flooding arising from the exercise of statutory powers. With respect, Council has been negligent in adopting a policy of increased density subject to the requirement for SMAF tanks. The SMAF tank regime is a case of Council passing the cost of its stormwater management responsibilities under the RMA onto developers and ultimately owners increasing the cost of home ownership and increasing the stormwater burden on downstream owners where open public drains pass through private property. It's a defective concept for any storm event greater than a 10% AEP event and is one reason why my habitable floors were inundated on 27 January 2023. It is a concept that ignores upsizing the stormwater network because of increased density, infill housing and new subdivision.

13. In some situations Auckland Council is intentionally using private property for stormwater detention purposes. Stormwater detention is a public work as defined in s.2 Public Works Act 1981. The Act requires Council to purchase the necessary easement and settle compensation for injurious affection caused by the detention easement. These unofficial detention ponds cause nuisance flooding from time to time.
14. Councils are not authorized to create a nuisance affecting third parties. Section 191 Local Government 2002 reads:

191 Local authority not authorised to create nuisance

This subpart does not entitle a local authority—

(a) to create a nuisance; or

(b) to deprive the Crown or any person of any right or remedy the Crown or the person would otherwise have against the local authority or any other person in respect of any nuisance.

15. Where Council causes a nuisance, injurious affection or damage, section 190 LGA 2002 reads:

190. Compensation payable by local authority for land taken or injuriously affected

(1) This section applies to a person having an estate or interest in land—

(b) injuriously affected by any public work; or

[REDACTED]

(c) suffering any damage from the exercise of any of the powers given by this Act.

(2) A person is entitled to full compensation from the local authority for the matters referred to in subsection (1)(a), (b), or (c) to the extent provided in the [Public Works Act 1981](#).

(3) The compensation may be claimed and must be determined in the manner provided by the [Public Works Act 1981](#).

I have written to you because media reports I've read indicate a long –held misunderstanding about liability for flood damage and the maintenance of public drains flowing through private property. I have yet to see any public acknowledgement that property owners affected by flooding on 27 January 2023 may have a remedy pursuant to the compensation provisions of the Public Works Act 1981.

Yours faithfully,

[REDACTED]

[REDACTED]

[REDACTED]



Storm Recovery and Resilience Consultation

#1029

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

My backyard and garage were flooded over 1m deep.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Zilch.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

If the council did something to the Red Beach stream to stop it happening again.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Stop building houses on flood plains.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Probably a usual waste of money like most other things council do

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Money for people to make their properties safer



Storm Recovery and Resilience Consultation

#1036

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Luckily the only effect was Red Beach Primary School closure for 2 days, which was understandable.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Not being affected meant life as normal for my local community.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Knowing those that were effected, have a plan to fix or move for their affected properties. Currently it seems there is a long wait to get clarity of next steps :(

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Plan, invest, action (do the work), and prepare.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

We need to do what it takes to overhaul infrastructure to make it resilient. Happy to contribute as an Auckland rate payer, so long as the NZ Government contribute, as they should across all NZ Councils.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Climate change and how that is managed at a national as well as local level will help. We can't just rely on retrospective fixes, we need to work on mitigation as well as resilience.



Storm Recovery and Resilience Consultation

#1039

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

The lower level of our home was flooded up to 1m and damaged and our driveway was damaged. A number of other residents along the water catchment area (stream) were also flooded.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

We have rallied together, without much help from insurance companies or Council.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

A much quicker response from insurance companies and Council and a plan to prevent this from happening in future.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Council can take back responsibility for waterways that are used for stormwater discharge and stop approving new developments that add to the water volume that gets discharged into waterways.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

In our particular case, stream rehabilitation with Council investment and support will be greatly welcomed.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

There is no reference to the impact that additional development will have on the discharge of water into stormwater catchments. This is critical, as it will add to the water volumes further downstream.



Storm Recovery and Resilience Consultation

#1046

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Fortunately, I was hardly affected, but neighbours did suffer from water flow and water pooling, with houses inundated, roads underwater, and culverts/streams trashed by rushing water.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Community pulling together and helping one another. Which is good because insurance companies and government (local and national) have done very little to help.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Put pressure on insurance companies to complete claims and get people back into their homes or able to move on.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Don't allow housing development on flood plains or cliff edges. Stricter building regulations to ensure mitigation of potential hazards. Stop allowing people to concrete everything. Put more effort into keeping council areas under control (drains, clearing debris from streams), make developers incorporate improvements to water control when they build new suburbs, and and stop trying to put the onus on individual property owners.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

If Aucklanders received value for money from their rates, perhaps we'd feel happier about increases. However, all we see are squabbling councillors, wasted funds, and 'initiatives' that no-one actually asked for. Auckland council should take some responsibility for the mess we're in - after all, who consented these dwellings in flood-prone/slip-prone areas and allowed acres of land to be concreted over? The water initiatives are fine, but without joined-up thinking in other areas, it'll be just another sticking plaster. Also - get real about the North Shore - we're always an afterthought, and yet new buildings go up every day on land that was previously scrub/grass. Some developments up here are clearly disasters waiting to happen, yet they've been allowed to carry on.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

We are also going to have more periods of drought as well as flooding. Build more reservoirs to hold water when we get it, so we can use it when we need it. And clear sewer blockages - several sewers in my area were overflowing even before the floods and cyclone. Stop Watercare paying out to shareholders, and make it spend our water rates on the new infrastructure that is urgently needed to support the city's growth.



Storm Recovery and Resilience Consultation

#1048

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

We were not flooded as we live on a hillside.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Other damage to my home

3. In the months following the storms, what has helped you and your community get through?

Neighbours & friends helping one another with things like mopping up.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Don't know as we had only minor damage to house due to strong winds.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Better drainage, more public awareness of areas at risk of flooding. Perhaps encouragement for people to check & clear street drains near their own houses.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Look good.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#1061

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Personally I was on one of the double-decker buses heading to the (non-existent) Elton John concert. Our bus got bogged around the flooded area in Wairau Valley/Northcote. It was an extremely frightening experience as we had to exit the bus in chest-high floodwaters and wade along the bus lane to higher ground. Our local community had flooding in private homes and businesses, but nothing like in other parts of Tāmaki Makaurau.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

We helped with replenishing damaged items of friends by giving them things they needed. There were a lot of conversations and help offered in our community.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Apart from saying we'd love everything to go back to how it was before January 27, we know that this is not possible. We just want our community to be more prepared for the next weather event.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

With an extreme weather emergency plan which is rolled out to every household in the region. Something we can put on the fridge or noticeboard.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Increased maintenance and Flood intelligence would be the two items that should supersede all others now. The other seven items can follow, but increased clearing of street drains, culverts and the like should take priority. We need experts to help plan and develop what we do next time. And we know there will be a next time.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Sandbags; ensure those in lower-lying areas have sandbags in store at home, at the ready.



Storm Recovery and Resilience Consultation

#1071

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

We are in Marangi Bay, so flooding etc.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by slips or landslides

3. In the months following the storms, what has helped you and your community get through?

We were lucky so didnt need much initial help ourselves.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Remedial work on the local stream that has an ever increasing speed and volume of water flowing through as infil above us adds non permeable surfaces.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Treat stormwater projects as a complete system and not ignore maintenance and future projects and planning as infil housing is promoted.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Not really, just wanting a full view of the systems, not ignoring streams and damaged culverts that require constant maintenance.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Streams are super important, although mentioned its not clear that taking responsibility for them is going to be included. For us we had for years been pushing for our stream to be cleared of fallen trees and other blockages, and always told it was not councils responsibility. I dont get that if council can get contributions from developers as they infil, and that infil increases flow speed and volumes through local streams how can that not be part of the responsibility of the council.



Storm Recovery and Resilience Consultation

#1072

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

My house and several others were severely affected on 27th Jan and again on 9th May (possibly also in cyclone but I was not at the property then was too risky). Over the last approx 8 yrs I've had flooding under my house round once per year but as I'm on piles hasn't damaged my house as such. However that is still flooding coming under my property.

On 27th Jan, my house was yellow stickered and I had to find a rental for 6mths (which was a mission for a family of 4 and a dog). Someone took pity on me and we rented for 6mths their 'rundown derelict due to be demolished' house. Something I can't repeat again anytime soon for my mental health. Infill housing upstream has contributed to this excessive waterflow now when it rains and the culvert at the bottom of our road on Montana Ave/Lyons Ave is only 1500mm and not sufficient to manage this increased flow for such a large housing catchment. Its ridiculous.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Had to do it all on my own steam. I had to find my own accommodation as couldn't wait for weeks for council/govt help. Rates relief was something.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Stop us living in limbo land, every day I'm waiting for the next flood.

Until I know what's happening with my house categorisation that will hopefully bring some light that me and my family won't have to go through this again - is only when I'll feel like I've recovered.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Temporary accommodation immediately available for families and also that can take animals.

Faster action on resolution of the issue.

Fix the cause. Plan and simple. Stop infill housing without making changes to the infrastructure to support it.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Increased maintenance will NOT make a difference to Montana Ave. The culvert is TOO SMALL. Water must be caught up stream.

Culvert upgrade - if you extend this culvert... there are many houses downstream. Surely this will just push the problem down further? What will happen then to those very low lying houses? There is literally no place for this water to go. Either stop it coming downstream OR buy our houses to turn into a storm water retention pond/green space.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Stop approving infill housing without changes to your underlying infrastructure to support it.

Speech by [REDACTED] to Hibiscus & Bays Local community Board meeting 23 May 2023

Hands up and keep it up, who heard that rain last night?

- now, Keep your hand up if you checked metervice the early hours of this morning?
- Keep your hand up if you drove 15mins in that rain, to check whether your yellow stickered house in Murrays Bay was flooded again?

Yep, that's my life. Every time it rains. Plus wishing I had re-laid the 15 bark bags in front of the garage door 'just in case'

Hello, I'm [REDACTED]

I'm a full time, self employed working single mum, I have 3 daughters, 1 whom is autistic and Diesel, our family pet and canine friends pet therapy dog. I suffer from PTSD from a misdiagnosed gangrene appendix courtesy of North shore hospital 10 yrs ago. And, that's why I still had my hand up to those questions due to the flooding that took place on 27th Jan. Who knew, I'd now be triggered by rain.

So, I'm here to tell you my non-fiction short story of flooding at my house at [REDACTED]. Complete with pictures, because, well, pictures speak 1000 words.

That Fri night, I was at the failed Elton John concert while my elderly Mum was at my home with Diesel.

Without warning, my house filled with 1.2 m of water from a tsunami that came downstream, the Taorahi stream to be specific. A neighbour rushed to my Mums aid as she couldn't get out of the house- the water rose so fast. She was swept off her feet as was Diesel, both having to be carried out. They were in shock for many days to come.

My shock came the following day as I walked through my swamped house, heartbreaking to see the whole contents of my eldest daughters bedroom destroyed. (along with the kitchen, garage, lounge, dining room, bathroom etc).

Over the next couple of days, amid the insurance phone calls and saving whatever I could - I started calling rental listings, but sadly, no one would take anyone for 6months (let alone with a dog). In desperation, I was offered an abandoned house. It's now really cold, the windows don't close, its damp and we have 2 asthmatics in the family – but, it's a roof and I could keep the family, including the dog - together.

17 years ago, I bought my house that was marked as being in a 100 year flood zone. The house was given code of compliance by North Shore city council and much to their credit; they maintained the Taorahi stream that ran through the back of my property. The world was good.

Then the Auckland city mega council was born. Bringing with it the removal of the stream maintenance for clearing or maintaining the creek wall. Result was that the creek rock wall started falling down, areas were blocked by rubbish brought down on heavy rain from upstream.

I was told by Council it was 'my problem to fix'. So, what could I do? Leave it to ruin and eat away at my land and my house, or spend all summer acquiring and moving giant basalt rocks down the back to the stream, and cementing them in place at a personal cost of thousands of dollars and blood sweat and tears.

So, I now had a stream to maintain and then along came the Unitary plan changes that allowed approx. 30 houses known as "hauraki heights" to be built upstream and still potential for more. By reducing the non permeable area, where is the water meant to go? Can't soak into the ground as its now concrete. I'm not an engineer but that makes no logical sense to me.

So down the stream it comes. Building continuing to take place with what appears to be;

1. No council consideration of the increase to stream capacity handling
2. No change to stormwater collection upstream for cater for the increased volumes and
3. Zero consideration for those living downstream.

Essentially, the council – you - **have turned my and my neighbours houses into your own storm water retention pond.**

Now, I mentioned previously, the place I'm renting at the moment was abandoned and infact it will be demolished any day now to build another 6-8 apartments in its place. Weird coincidence. Not really – it's happening all over Auckland. I've heard there are rumblings with the neighbour re concern with stormwater. Everyone see's these issues, when will someone start listening?

My ask of you today is this.

- I don't want you just to pay me lip service and feel sorry for me and give empty promises of change. What happened on Anniversary day was not a one off event, that is abundantly clear with how high the water rose on 9th May and change **MUST** happen

What I am requesting is that my property be considered to be bought out by the Council

Or, at a bare minimum..

- there **MUST** be an increase in capacity of the stormwater retention tank at the top of Saddleback rise

- there HAS be regular checking,, maintenance and repair of the entire Taiorahi stream wall
- there HAS Regular clearing out the stream
- there HAS be a Healthy waters check/assessment of all private drains and video going into the stream to ensure no blockages
- The Unitary plan needs to change to stop infill housing upstream.

And lastly, which is a no brainer really,

- A change to ensure all new homes are built storm water neutral.

But, here's the thing. I can't wait for 6 years for action. Like with the rain last night, I'm just waiting for this to happen again. Will I get insurance cover in the future? When (not if) will it happen again? How will I find another rental? Do I have the strength to do this all again? It's exhausting, I'm exhausted. My kids are exhausted.

So that's me. I'm taking a day off work to be here in person today. All I ask of you, is Please help. Please do something and do it now.

Thank you for your time.



27th Jan 2023 (not the highest point, came up another approx. 200mm from when this pic was taken)



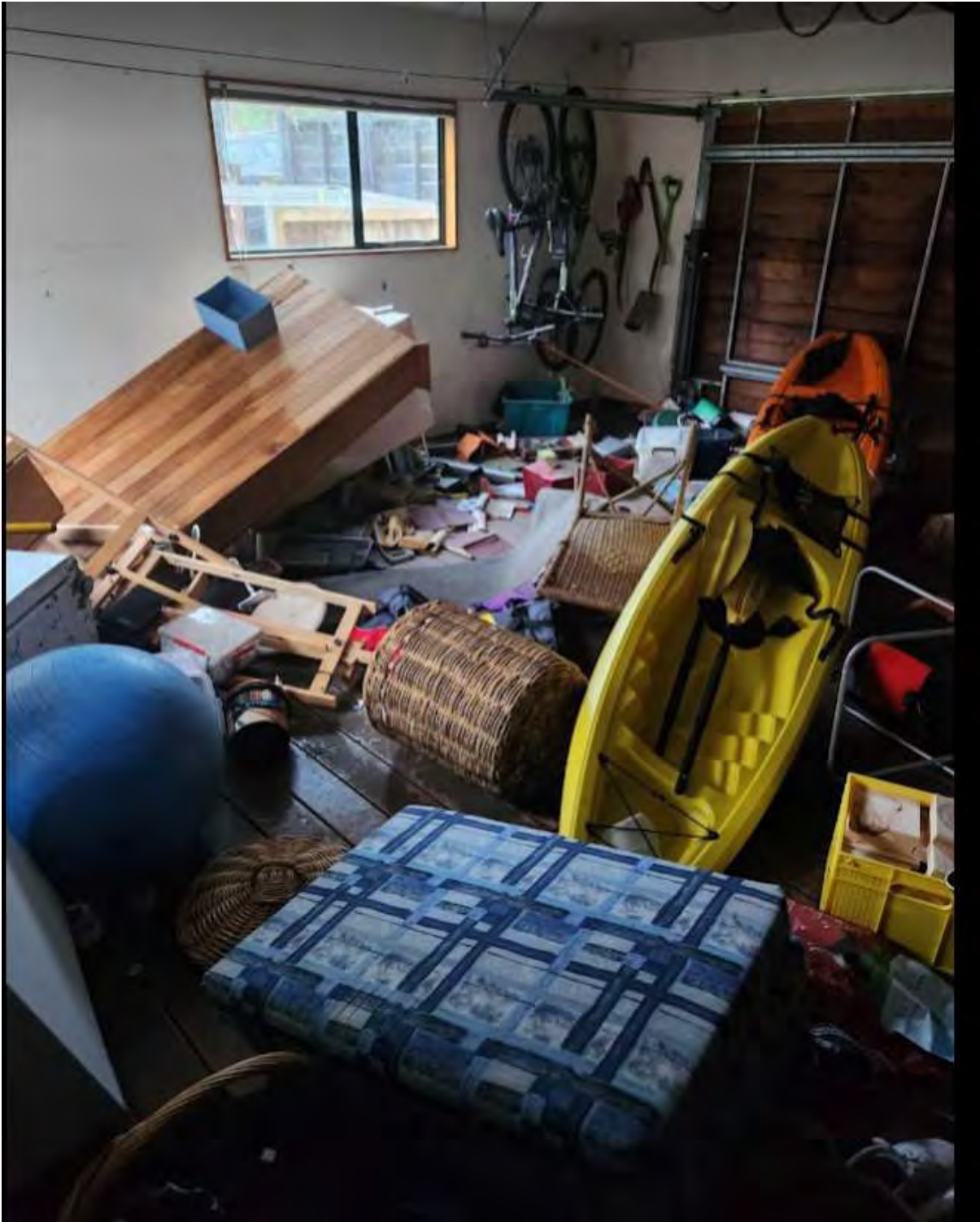
27th Jan, my Mother car in the driveway – no time to move it, the water came so fast



27th Jan



Aftermath of 27th Jan



Aftermath of 27th Jan, note waterline on the garage was up past the window (so approx. 1.4m)



27th Jan, the post circled is the top of the fence post.



9th May 2023



9th May 2023



9th May 2023, top of the red line is the flooring of my house. Had approx. 600mm to spare before flooding again. AND I am on stilts, NOT ground level.



9th May 2023



Storm Recovery and Resilience Consultation

#1073

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

We are in Walton Street, Red Beach and our street flooded and some houses due to culvert overflowing and blocked drains in the street. We have had significant developments go in in Red Beach and the culvert behind our houses can't cope with all the run off.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

We have a tight knit group of neighbours who look out for each other. Insurance companies have helped. My husband organised for a camera to go down the drain outside our house to see where the blockage was and then got on to council to clear it which has been great. There is more work to be done.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

To know that the culvert and drains are on a regular maintenance cycle to keep them clear.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Keep drains cleared and take this into account when building more houses. Upgrade culverts. Provide info to communities etc about how to manage overland flowpaths.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

They are great initiatives.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#1083

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

My wife was stuck on flooded buses and had to be taken home by a friend. I couldn't return to town due to the flooded highways. Our neighbourhood had several slips (Greenhithe) and several of our normal walking tracks in the region are out of commission from the damage as well.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Friends from church checking on us & providing rides; using a truck from work to go clear the tops of storm grates in our neighbourhood.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

To know that the infrastructure has been appropriately upgraded with international experience and tested methods - not random "Kiwi Number 8 wire" fixes - so that 1-500 year storms won't even affect us the way these ones did.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Bringing in topographical/geological experts from countries with similar topography & geologic/seismic features (i.e. Norway, Japan, Chile, Argentina, Peru) and using their tried & tested methods to build better, more strategically, and not just replace every road that was washed away. We also need above-ground transport only moving forward - i.e. aerial tramways, such as Disney, Paris, Medellin Columbia use. Medellin's Line K moves 40,000 people a day at only \$26 million USD to be operational.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

They are all necessary and should be fully funded in a cost-split with the Crown, as the most populated & arguably important economic driver for the country. They need to also have a public website where all costs are tracked, and people can flag suspiciously high pricing for the SFO to investigate if traders are jacking up prices to get Crown/AKL Council funds, especially where they have "the market cornered" or are the only licensed resellers of a particular piece of engineering/infrastructure needed. As well, we need to get locals employed, not just ask them to donate their time, nor big corporates contracted, to do plantings, taking notes from leaders in the areas such as Nicholas Mayne in Upper Harbour Local Board area, who grows and plants & recruits volunteers to help replant Unsworth Heights and surrounding zones to make them flood resilient. That local, on-the-ground experience, including eyes which see the areas weekly, are far more important than annual surveys. Areas being turned to blue-green networks also need to have easily accessible emergency call boxes, like they have on the sides of highways or in bus parking lots for people walking after dark, so that if someone is caught in flood waters, there is guaranteed access to reach emergency services directly. As well, consulting with waterway engineers, we should take the chance during re/building to install neighbourhood micro-dams - providing local power that doesn't go off during rain/flood events to local emergency shelters, hospitals, etc. such as Turbulent Hydro's system which is powering schools & small communities in jungles and mountains around the world already.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

We must bring in the team that designed Tokyo's underground waterway river for their storm resilience and have them consult on how to make large, long-term flood control happen for 1-500 and 1-1000 year events.



Storm Recovery and Resilience Consultation

#1096

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

We were severely flooded 2 times.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Support from MP and local board as well as neighbours and friends. Council did nothing.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Council actually did something about the reason for flooding which is the creek and stormwater infrastructure.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

More water retention. Less concrete city. Update the stormwater infrastructure and where stormwater flows off to.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Working with home owners to support and fix problems. Council departments need to work together.



Storm Recovery and Resilience Consultation

#1105

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

My home was flooded through my garage and my tools and equipment were destroyed.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods, Other damage to my home

3. In the months following the storms, what has helped you and your community get through?

Trying to get insurance companies to do their job

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Stop build 4 and 5 houses on a single standing home. Nothing has been upgraded.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

STOP building more homes in Auckland. The infrastructure has NOT been upgraded, so please STOP.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

No, stop going after rate payers. Stop with the excessive building in Auckland.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Why make space for water? Water is not the problem, the infrastructure is.



Storm Recovery and Resilience Consultation

#1112

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Your feedback

Citizens Advice Bureau Browns Bay

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

The centre of Browns Bay was the most affected area on the North Shore. There was extensive damage to homes and businesses.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Other damage to my home

3. In the months following the storms, what has helped you and your community get through?

The community has responded and people have helped each other

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Confidence in the measures taken to improve resilience to extreme events.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

The Council needs to take advice from flood mitigation and water experts to ensure that the measures taken are the most effective possible.

6. There are nine possible initiatives outlined in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

All nine initiatives are important. However, the management of overland flow paths is probably the most pressing initiative for central Browns Bay.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

I think the council needs to engage with experts to ensure that the funds available are allocated to the remedial actions which will have the greatest benefits.



Storm Recovery and Resilience Consultation

#1140

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

We have a stormwater retention pond near our villa . This pond requires periodic clean to maintain the designed capability. This has not been done and as a result overflows occur often. During the February storm the amount of water passing through our community was herrendous . Lack of regular maintainance has been identified as a major reason for much of the damage done around Auckland. Things such as cespit cleaning , stream and waterways maintainance and culvet cleaning are not being are not being done. These are basic responsibilities the council should be looking after before we build anymore cycle lanes. Get back to basics

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Apart from our apartment and admin block which suffered flooding through gutter overflowing we escaped flooding .

4. What would help you and your community feel like you had ‘recovered’ from these extreme weather events?

Some application to regular maintainance would help.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Take a close look at what is not being done. Stop doing what is not necessary and spend money on what is urgently needed. This includes any ethnic considerations, we are all in this one.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Just get them in the right order to ensure you are able to mitigate any future events. Dont let any groups get in the way of a speedy start and timely completion.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

The pending discussions with government re some compensation or assistance with with housing repairs must talk about preventing future incidents on these properties.



Storm Recovery and Resilience Consultation

#1156

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

closed roads so couldn't leave home to go anywhere.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

nothing. storm drains still block the local road (Sun Valley) after a big down pour. An elderly neighbor was trapped in her car a few months back. She was rescued by neighbors but the car was a write off.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

improved stormwater drainage so that the flooding stops.

- 5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?**

improve stormwater drainage on roads, including motorways.

- 6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?**

- 7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?**



Storm Recovery and Resilience Consultation

#1163

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Other damage to my home

3. In the months following the storms, what has helped you and your community get through?

Some hope that the council will be replaced by capable people

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

That the council stops developers from building cheap and inadequate housing inappropriate for living in a wet climate with no: facility to dry laundry, space to stay indoors for longer periods.

Stop socialising the cost of private profit by developers by pushing private car parking onto public spaces, car parks and roads, and taking away nearby recreational areas and open spaces which could be accessible during prolonged rainy periods, and not block the roads for an evacuation in case of a flooding emergency.

The council does not by-pass city and housing construction standards as a thinly-veiled gift to developers through the politically-motivated Covid Recovery legislation.

Ensure the water drains from uphill houses are actually installed properly. There is a certain level of leakage of compliance.

Stop building in future problems. E.g. 192 Browns Bay Rd. there is no requirement for a retaining wall even though there is already a landslip. The land could slip away up to the roadway in about 20 years.

It is difficult to see there is fair and good administration of compliance by council when a family in south Auckland has to pay \$300,000 for a retaining wall which they cannot do and will therefore lose their house, and a developer at 192 Browns Bay Road who does not need to build a retaining wall on a more precipitous site.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Sack the lazy and incompetent members of council.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Auckland has little money because the government has ruined small and medium businesses and reduced its taxation base. It needs to look at its mistakes and fix them to build up the taxation base.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Yes. The current legislation to exempt all development from city planning standards because it is supposed to be a covid-recovery programme must stop.



Storm Recovery and Resilience Consultation

#1191

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Flooding, slips blocking local roads, significant property damage in local streets - Browns Bay

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods, Other damage to my home

3. In the months following the storms, what has helped you and your community get through?

The community helping each other - insurance has been very slow to resolve damage and rebuild.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

My damage and rebuild being completed - still waiting.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Major increase in skills and capability in Auckland Emergency Management centre, better education and warnings of expected risk, increase in local streams clearance and maintenance, including storm drains and catchpits. Stop infill housing in areas that result in increased overland flow onto other properties this should be contained.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Yes, better diversion and management of overland flows to stop damage to downslope properties.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Review level of intensification and stop this where there will be adverse impacts on down stream overland flow paths - all flow needs to be diverted to existing storm drainage systems



Storm Recovery and Resilience Consultation

#1208

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Your feedback

Browns Bay Racquets Club

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

The Browns Bay area was subject to substantial flooding. The Browns Bay Racquets Club suffered substantial damage from the Auckland Council's willingness to allow intensification of development in the catchment and yet restrict Stormwater flows in the Stormwater drainage network with so called woke green projects. Projects which reduced the limited capacity of the open waterways even further.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

No help or usefulness from the Auckland Council. All the people I have talked to consider the Council is useless and ducking for cover.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

In the case of Browns Bay Racquets Club - Substantial upgrading of the Stormwater system. The way the Council's officers are structuring and leading the process, it is obvious they are

intent on avoiding the upgrading and investment that is necessary to resolve the flooding problems they are creating. To attempt to blame "climate change" is disingenious, especially when they know they have had a major part to play by allowing intensification within the catchment. Thus leading to greatly increased peak Stormwater flows. Further restricted by the various I fill greening projects along the open waterways.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Get the Stormwater system in order by traditional engineering methods. Then if you want develop the green projects around the fit for purpose Stormwater system. The Council has been negligent in this area of it's operation for some time.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Attitudes need to change significantly in government(central), amongst AC elected members and the staff of AC. In the built urban environment there is a place for upgrading the capacity of infrastructure according to need. This includes in the case of Stormwater allowing for seawalls, high volume pumping stations, flood gates, improved channels with smoother sides, etc, etc.



Storm Recovery and Resilience Consultation

#1223

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Stranded on a bus on the Northern Busway, took several hours to eventually get home.
Severe flooding of homes and businesses in the neighbourhood

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Stop intensive housing. There are less green spaces and in some cases virtually no permeable areas around new houses therefore no areas for rain to be absorbed. Run off is directed to the roads/ storm water drains which can not cope with the volume of water.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Great idea to implement green/blue networks and to increase maintenance and street cleaning.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Stop the contamination of Auckland beaches from waste water/sewerage during times of heavy rain



Storm Recovery and Resilience Consultation

#1248

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

I lost part of the house roof and the garage roof had to be replaced, browns bay and waiake were flooded.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Other damage to my home

3. In the months following the storms, what has helped you and your community get through?

Friends and family.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

A quicker early response

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Resource consents need to be looked at in more detail, there's a house being built in what used to be deep creek, the area was flooded and slipped in the 1960s, why allow it to be built on now.

6. There are nine possible initiatives outlined in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#1261

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Street , park & residential flooding with some inaccessible roads.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Local people & local businesses got on with getting going.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Having what we are used to back to normal, but seeing drainage & storm water infrastructure being maintained would be a start.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

All of the flooding esp motorways was man made, sensible engineering of drainage, stop making catchments with concrete walls, dont build on flood plains which rely on man made drainage mitigation- it will fail.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

No. Watercare queried my qualifications re a common sense solution. Why do you want my comments- just pay the consultants as you do.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Cut big arse holes in median barriers to start with, clear & clean drains. That January weather event, direction & consistency was a one off, dont fret too much.



Storm Recovery and Resilience Consultation

#1270

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Problems with flooded road in Oteha valley

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Not applicable

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Better communication from Council especially the members of Local Boards who were noticeable for their absence and silence

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

1. Better defined communication from Council (especially Local Board) in event of an adverse weather event.
2. A Disaster Management Plan prepared by AC in consultation with residents, including public meetings.
3. This Plan would include a clearly defined and publicized communication plan.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

About time this was done...

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Make sure that the infrastructure is in place..



Storm Recovery and Resilience Consultation

#1271

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

No major effects - some flooding in portions of the business centre

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Council seemed to handle Ok apart from the initial few hours

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Better design of flood plains and housing restriction in same

Massive freeing up of land in the outskirts of Auckland in non flood prone areas so as to drastically reduce land costs and hence housing & rental costs for poorer people, whilst removing financial incentives to intensify in existing city flood plains

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

This is excessively expensive - need to create room for water in flood plains in Auckland and arrange same for all intensification programs whilst drastically freeing up land in nonflood areas on the outskirts

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Freeing up additional land



Storm Recovery and Resilience Consultation

#1291

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

localised street flooding, some houses in the neighbour hood had flood damage, the public stormwater lines were backing up and affected our property in one deluge

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

We have sorted the very small amount of damage to our property with our insurers and private contractors. Other neighbours further along the road have done the same.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Information about which stormwater pipes have been cleared by Council

In some streets around us the residents are proactive in keeping the swales along the berm clear of debris.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

I realise that NZ weather is very difficult to predict, but better warnings/predictions.

It appears that there have already been a lot of learnings and while Tāmaki Makaurau Auckland was under prepared for the first storm it seems a lot was done to prepare for later storms. However, saying that, each storm seems to have affected different parts of the city differently which makes planning more challenging.

Regularly checking of stormwater pipes for blockages such as silt build up in flat areas and swales that have had rubbish dumped in them

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Generally they sound good. Particularly the blue-green corridors.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Take away the disincentives (having to apply for building and sometimes resource consents) to private property owners wanting to install rainwater retentiton and detention tanks, particularly where the stored rainwater is used for car washing and watering the garden (would also help in times of low rainfall). Working with suppliers to get discounts for property owners who want to fit rainwater tanks when undertaking other consentable works - however, this needs to be optional, not compulsory as some properties simply have no space.

Encouraging alternative/ permeable paving options such as hoggin (used in cities such as Paris and along Ponsonby Rd beside Western Park).

More planting along the edges of motorways, introduce micro forests into open parks - also reduces the amount of lawn mowing council has to do saving money long term and reducing carbon footprint



Storm Recovery and Resilience Consultation

#1295

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Bottom of my house was flooded, only just repaired.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Support from friends

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Info on what the city/community/neighborhood has done & can do to ensure property damage is limited in the future

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Improved comms plan. Comms should ideally be localised, the city is too big for 'general' comms to be much use.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Comms plan & strategy as above



Storm Recovery and Resilience Consultation

#1297

Note: this version of the feedback form has been created for the purpose of publishing submissions. As such, contact and demographic information has been removed and handwritten submissions have been transcribed.

Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Not much for our family.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Not much.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#1298

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

minor leaking found in the property

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

no, i did not receive any helps from external.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

government has a price control to the insurance companies.

- 5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?**

regular maintenance to the sewage system

- 6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?**

Aucklanders cannot afford the inflating living costs, such as rates, water, insurance, petrol, food, etc

- 7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?**



Storm Recovery and Resilience Consultation

#1300

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Slight ground movement noticed with small cracks in walls and very noticeable soil erosion (approx 20-30cm gone!!!)

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Other damage to my home

3. In the months following the storms, what has helped you and your community get through?

Nothing. What can I do? Cost of living is so high and NZ has such poor quality of housing and living and access to reputable and competent builders or resources to be able to do any sort of self mitigation of their property. I just have to sit tight and watch things slowly break down as even though household income is comfortable, to get anything done would wipe out any form of savings in a blink of an eye, and worst of all there's no accountability for the quality of work done by tradesmen. There is supposed to be.... But there isn't. Oh and of course bureaucracy ie council consent and what not eat up on average 40-60% of any project cost.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

At this point confidence in council, local government, central governance, and any other NZ officials has gone for a mirade of reasons not just the recent weather events. No one has money in this country to do anything and no one plans long term. Most of my peers from school have already left this country, we are already planning our exit also. The only ones who seem to stay are immigrants who think the grass is greener (and prob is to their own country) or smooth brained breeders with not much other objective in life than to procreate and exist. Harsh rant but I'm not wrong. These are facts. Anyways. Loss confidence in this country and all of its representing officials.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Stop wasting money on trivial and virtue signalling nonsense. Reign in all the nonsense spending and focus on making Auckland an actual functioning city with local culture and community (and not Maori BS forced down everyone's throats). Look at what other young talent internationals have to say about this country (albeit Palmerston North) the sentiment is still there and we all hear it from visiting friends and family. "What a boring city, there's nothing to do, even CBD has lacklustre culture and vibe other than spending money ie shopping, it's so spread out with little to do outside of CBD, public transport is unreliable, and police presence is waning in central community areas with a lack of safe spaces, especially at night.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Would like to fully understand how the cost is so high and how much of that is eaten up by unnecessary paper pushing rather than actual works done.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Make more local man made swimming holes/pools using some sort of rain catch technology (idk use the brain geniuses to think more on it) = community use of water + community culture + dedicated space for water to end up (through catchments systems) or something rather. Also the making space for water, would be interested to know how secure the surrounding land will be given the addition to expected and repetitive ground water etc.

Also addition to everything I want to add that for the most part mayor brown is doing a good job and the media are cockroaches. Glad someone has balls and making the hard calls necessary.



Storm Recovery and Resilience Consultation

#1308

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

We had a few properties in the community being flooded and becoming inhabitable. Our own rental had floodwaters running through it and we lost some furniture, was without power for 4 days and lost a vehicle in the flood.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods, Other damage to my home

3. In the months following the storms, what has helped you and your community get through?

We received no support from council or anyone else. We had to wait until they could find time to look into our loss of electricity and we had to log claims for our losses and wait for insurance for months to finalize claims.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Seeing that council is putting in some effort in ensuring that homes do not get impacted again. We've seen in news articles that Auckland council did not do the necessary maintenance that was required before the flooding and now the council is looking at the

ratepayer to fix their cash shortfall. Auckland council should admit their involvement and cover this cost without penalizing the ratepayer with increased rates.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Do the maintenance that they're supposed to do with the rates that we pay. Become a more responsible council with good leadership.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

The focus should be on maintenance.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

The council should re-evaluate their building and resource consent processes. We were impacted by the flood coming through our rental and if you look at the council's flood path for our address it shows that the flood path is straight through the house but still somehow someone gave approval for the property to be build on the flood path. This simply does not make sense!!!!



Storm Recovery and Resilience Consultation

#1314

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Localised flooding.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Self help.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Better maintenance of existing stormwater infrastructure and streams.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

A cost benefit analysis should be included in decision making for all projects and a threshold set for a project to proceed.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Limiting development where there is insufficient infrastructure to accommodate it.



Storm Recovery and Resilience Consultation

#1320

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

coastline areas badly affected

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

supporting each other where applicable

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

spell of fine weather lasting more than a few days.

- 5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?**

get informed weather forecasters

- 6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?**

- 7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?**



Storm Recovery and Resilience Consultation

#1327

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Our personal property was unaffected but locally there was flooding and road closures.

Plenty of homes and roads were flooded during the storms. Also our local beaches were unswimable because of the overflow. Some major businesses were also affected. It was very upsetting when it kept happening after each new weather front.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

People have been keen to donate goods and time to help out those affected.

Great community support saw plenty of donations and housing provided locally. The council appeared to be slow in their response.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

It is important for our community to feel that the vulnerable flood areas have been addressed and improved.

It would be great to believe that the level of flooding couldn't happen again as the Council should have addressed the issues. Communication from the Council regarding weather events needs to be accurate and up to date.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

More thought needs to go

in to where Council is creating and allowing more housing to be built . If it is in areas that are unable to cope due to inferior and old infrastructure then this needs to be addressed first.

Council needs to repair long standing flood problems and also work further on limiting the overflow that pollutes our local beaches. Also perhaps remind property owners even in good weather to be prepared for other conditions - clear gutters, leave waterways clear etc Just as we get reminders about being prepared for civil emergencies.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

The budget will blow out as always so it's just an enormous burden for all future Aucklanders.

Stop paying consultants to do work that we voted Councillors in to do. Council need to make decisions and follow through on them promptly. Consultancies just seem to drain council resources and add years to any work being undertaken.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Communication to Aucklanders from the Council is key - clear, concise, factual and up to date



Storm Recovery and Resilience Consultation

#1363

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Terribly

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Nothing - just us!

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

To see the council clearing existing blocked drains and improving others. To say after the event that it's just the 'natural flow of water' is simply a sad get out! Prepare properly for more events, as you signed off these properties in the first place!

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

To see the council clearing existing blocked drains and improving others. To say after the event that it's just the 'natural flow of water' is simply a sad get out! Prepare properly for more events, as you signed off these properties in the first place!

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

To see the council clearing existing blocked drains and improving others. To say after the event that it's just the 'natural flow of water' is simply a sad get out! Prepare properly for more events, as you signed off these properties in the first place!

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

To see the council clearing existing blocked drains and improving others. To say after the event that it's just the 'natural flow of water' is simply a sad get out! Prepare properly for more events, as you signed off these properties in the first place!



Storm Recovery and Resilience Consultation

#1367

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

I wasn't personally affected but my local community of Browns Bay experienced significant damage to property and contents

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

The belief that we can and will make smarter decisions moving forward in how we prepare and design our city for these kinds of events

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Faith that we are no longer repeating historical mistakes of allowing inappropriate developments in flood and slip prone areas

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Significant investment in improved infrastructure, more funding for that from ratepayers and central government, and more leadership from Council in where we build and what we build

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

I endorse all of them

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Managed retreat for high-risk areas where engineering solutions are infeasible



Storm Recovery and Resilience Consultation

#1416

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

The Browns Bay area was subject to substantial flooding. The Browns Bay Racquets Club (BBRC) suffered substantial damage. All tennis courts and squash courts plus a substantial part of the ground floor of the club house were ruined and needed to be replaced. The club was effectively closed for several months. This affected about 500 members, which includes about 200 junior members. We have lost members. Our insurers have effectively excluded cover for flood damage for the club from now on.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Self-help by members of the BBRC

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Some action from the City Council to improve the water flow through the stream that runs through Fryberg Park in the vicinity of the BBRC

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Improve the stormwater system in the Browns Bay area so that flooding does not re-occur.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Happy to see the initiatives and the budget to cover them. However, we would like to see more detailed plans of what is going to be done to save the Browns Bay community from future flooding events.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Design, install and maintain storm water systems to protect communities, businesses and recreational facilities from future flooding events.



Storm Recovery and Resilience Consultation

#1437

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Browns Bay, mostly under water. Say no more.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Fellow community helping out. Insurance payouts and hard work rebuilding things.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

To prevent this storm water overflow happening again!

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

It's very obvious the current drainage can't handle that level of water. These events are more common and it's a case of "when" not "if" this happens again. Please invest more into drainage in the area! Browns Bay was entirely under water, look at Freyberg and the tennis courts...that will happen again!

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

I'm not the expert in the how, but I support it entirely

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Not to my knowledge



Storm Recovery and Resilience Consultation

#1438

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Browns Bay Racquets Club was flooded

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Other damage to my home

3. In the months following the storms, what has helped you and your community get through?

Insurance company repaired the damage

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Install preventative measures so the club won't flood again

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Clear out the drains so the water can flow

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

A wall behind the squash club



Storm Recovery and Resilience Consultation

#1445

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

The Browns Bay Racquets Club (BBRC) suffered substantial damage. All tennis courts and squash courts plus a substantial part of the ground floor of the club house were ruined and needed to be replaced. The club was effectively closed for several months.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Self-help by BBRC members.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

When the City Council is taking some steps to enhance water flow in the stream at Fryberg Park near the BBRC

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Please improve the storm water systems in the Browns Bay area so that Browns Bay and our club are protected from flooding events

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Appreciate the efforts and funding for the initiatives. Yet, we're eager for more specific plans addressing Browns Bay's flood prevention.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

It's better to set up one or more stormwater systems to protect communities, businesses, and recreational areas from future floods



Storm Recovery and Resilience Consultation

#1446

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Some flossing

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

To see council proactively cleaning road curbs and drains that are always blocked by debries and vegetation. Little or no visibility on a regular maintanemce program.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Keep road and drainage maintenance program. Be visual and regular.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

You need to do it. BUT then proactively maintain.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Maintain existing infrastructure.



Storm Recovery and Resilience Consultation

#1452

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Our village got flooded. The sport fields, tennis, squash courts and lawn bowls facility were 1/2 a metre under water. Some repaired reasonably quickly but our squash and tennis have only recently come back to service. Nearly a year without facilities.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Other damage to my home

3. In the months following the storms, what has helped you and your community get through?

Community muscling in and lending a hand

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Remedial work to the drainage systems.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

In some instances the drains get blocked. We know, because we've witnessed it happening, restaurants in Browns Bay pour their cooking oil down the drains and storm water drains and we know this creates blockages.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

It's cheaper than the alternatives however need to be initiated with prudence and if zones are deemed flood zones, then is their value in spending money.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Remove the overgrowth and other debris that hinders the waterways. The waterway out from Freyburgh park has a dam which fills with dead reeds and other matter blocking the overflow. When that breaks the result is further hampered by over growth further down. The water channel could also be widened to allow for greater volume.



Storm Recovery and Resilience Consultation

#1456

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

The Browns Bay area was subject to substantial flooding. The Browns Bay Racquets Club (BBRC) suffered substantial damage. All tennis courts and squash courts plus a substantial part of the ground floor of the club house were ruined and needed to be replaced. The club was effectively closed for several months. This affected about 500 members, which includes about 200 junior members. We have lost members. Our insurers have effectively excluded cover for flood damage for the club from now on.

My house was also flooded on the ground floor. Insurance covered this, but we chose to use the money to have extensive drainage put in around the house to have water kept away from it. This is because the storm water around our house is not sufficient to do this for us. It seemed unwise to fix up our rooms if it would just happen again. As a result I still have two rooms that are not yet fixed up.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Each other - working together - finding people who know things about housing and drainage etc who can give good advice. Lots of free help from each other, community, friends and family.

Personally I am lucky I had insurance and that my house is big enough that we can live in it without fixing up two rooms. Usually we would rent those out so I am financially strained and suffering mentally as a result.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Knowing that the infrastructure that contributed to the damage and is out side our control, but in the control of council and government would be adequately fixed so that we had some assurance that we will be safe in the future. As it stands every time it rains we are anxious.

For BBRC some action from the City Council to improve the water flow through the stream that runs through Fryberg Park in the vicinity of the BBRC

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Get the water and storm water infrastructure fixed.

Improve the stormwater system in the Browns Bay area so that flooding does not re-occur.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Happy to see the initiatives and the budget to cover them. However, we would like to see more detailed plans of what is going to be done to save the Browns Bay community from future flooding events.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Design, install and maintain storm water systems to protect communities, businesses and recreational facilities from future flooding events.



Storm Recovery and Resilience Consultation

#1457

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Local tennis and squash courts and club were destroyed

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Supporting each other. Individual picked up local beaches

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Knowing there is a plan and resources to put in the infrastructure desperately needed to protect communities parks and beaches from inevitable increasing water events

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Put engineers on projects to install necessary infrastructure

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Support rates needed for infrastructure - not doing before put us in this position

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Planting, clearing streams, diverting stormwater away from beaches - need infrastructure to divert



Storm Recovery and Resilience Consultation

#1459

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

My local squash club was flooded by the stream at the back. This is also the area I use for Parkrun so I could see the damage to the area.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Other squash clubs opened their doors for us to play and take our minds off what was going on. The course for Parkrun was altered while council is building pathways.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

For council to clean up the waterway and put measures in place so the area of the stream and fields don't flood each time it rains.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Be proactive in preparing for future rain events. Drainage, cleaning out areas that are overgrown and look are where you can prevent future flooding.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#1466

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Not affected.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

N/A

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

N/A

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

No consents for development in areas subject to flooding or slips (low-lying shoreline, flood plains, on top of or at the base of cliffs)

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

More absorption areas such as parks.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#1468

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Yes.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Our Insurance

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

That Council does their part and address the water run channel behind the tennis courts.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

To first start addressing the stormwater sizes to suit the massive developments around the neighbourhoods. Stop blaming global warming for it and the responsibility for upgrading the SW lines accordingly to the developments and amalgamation of houses. The reason flood is happening is because we take away 1 house in one lot and add 15 townhouses with the same stormwater size discharged to existing swages. Too obvious, but we all prefer to spend money with modelling tools instead.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Yes, it should be invested. They should be investing on our services overall and not in bloody cycle way to the bridge.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Yes, instead of investing on "Investment in planning and modelling tools to enhance council decision-making". Invest on actual upgrading the SW pipe that are too small to take the increase of the huge developments happening everywhere around the country. Again, the reason flood is happening is because we take away 1 house in one lot and add 15 townhouses with the same stormwater size discharged to existing swages. Too obvious, but we all prefer to spend money with modelling tools instead.



Storm Recovery and Resilience Consultation

#1476

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

NOT MUCH

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

1. NOT ALLOWING HOUSES TO BUILT IN FLOOD PRONE AREAS
2. MUCH, MUCH BETTER FLOOD MITIGATION
3. HIGHER BUILDING STANDARDS

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

IMPLEMENT AS QUICKLY AS POSSIBLE

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#1486

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Browns Bay had substantial flooding to residences, businesses and community facilities including Freyberg Park. Browns Bay Racquets club had extensive flooding and has been under repair for months, being unusable.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

BBRC members helped in clean up.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Cleaning out of the stream, so that water can flow to the sea without the flow being restricted by rubbish, fallen trees and so called green plantings that restrict water flow.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Cleaning out of streams so that water can flow to the sea without the flow being restricted by rubbish, fallen trees and ridiculous council plantings that restrict water flow. Detention ponds would also be of benefit

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Infrastructure improvements may need to be completed, but a priority should be removing vegetation etc from waterways to enable the flow of water. MORE ACTION LESS PLANNING AND BLAMING CLIMATE CHANGE.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

CLEAN OUT THE WATERWAYS AND STOP BLOCKING THEM UP.



Storm Recovery and Resilience Consultation

#1502

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Very little affect other than minor flooding in low lying areas.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

They seem sensible.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#1514

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

The Browns Bay area was subject to substantial flooding. The Browns Bay Racquets Club (BBRC) suffered substantial damage. All tennis courts and squash courts plus a substantial part of the ground floor of the club house were ruined and needed to be replaced. The club was effectively closed for several months in our peak period. This affected about 500 members, which includes about 200 junior members. We have lost members. Our insurers have effectively excluded cover for flood damage for the club from now on.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Generous assistance from Club members of BBRC

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Action from the City Council to improve the water flow through the stream and regular maintenance of the stream that runs through Freyberg Park in the vicinity of BBRC

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Have Engineers get the stormwater system in the Browns Bay area fit for purpose, particularly the stream flowing along the back of the BBRC into the main centre and also attend to the drainage system at Freyberg Park.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

We would like to see and have these initiatives discussed, along with plans to fund these initiatives and get action rolling as soon as possible.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

If the Council are going to accept and approve the massive increase in urban development, there needs to be urgent action on stormwater upgrading.



Storm Recovery and Resilience Consultation

#1518

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Water into bottom level of house.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Me. No one else.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Nothing.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Stop infill housing.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Stop infill housing, pressure the government to reverse their stupid approach to high density housing.

The councils previous plan was too lenient.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

More space for water, ie parks, green spaces.

More townhouses means more water over the neighbours property.



Storm Recovery and Resilience Consultation

#1548

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Your feedback

Red Beach Surf Lifesaving Club

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

The local and wider community experienced significant flooding completely blocking roads and damaging houses & other buildings as well as cutting off communities. There was also erosion and of the beach foreshore and backshore areas immediately in front and behind the Red Beach SLSC clubrooms as well as a large amount of debris covering all areas.

The surf club formed part of on-call response teams via our SARS (search & rescue squad).

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

The community has rallied together and done a large amount of cleaning to beaches, public areas and private houses. In the past month the council has also come through and cleaned the roads in the streets that were flooded but this happened well after both the major flooding events.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Drains would be cleaned / cleared on a regular basis, erosion of the foreshore & backshore would be repaired with a permanent solution to prevent further damage (i.e. retaining walls), houses would be cleaned and repaired, insurance claims would be settled, streams & culverts would be cleaned, debris would be removed and proactive measures would be taken to give confidence that this is unlikely to happen again in the future should we experience similar weather conditions.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Take proactive measures such as regularly cleaning out drains and gutters as well as streams and culverts, address areas of concerns, repair erosion of foreshore and backshore

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

No comment on the initiatives but concern over time and co-ordination

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#1567

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Road closures, especially SH1 Takapuna caused us to be late for an event. Being restricted to home for a period too.

Using the leisure centre as an emergency shelter (against existing plans) disrupted our health and fitness routines.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Realisation by council that something needs to be done about inadequate storm water systems.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

More robust infrastructure so it doesn't cause problems again.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Firstly have less run off but also manage run off better. Use pre planned emergency hubs rather than improvising one on a flood plain that has flooded access routes.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Absorbing run off is important.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#1577

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

As a member of the Browns Bay Racquets Club (BBRC) our tennis and squash facilities were severely impacted by the floods, which saw our club inundated with water from the creek bursting its banks behind the club and the playing fields in front of the club. All of our 8 tennis courts and the ground floor of the club, including our 4 squash courts suffered irreplaceable damage. This affected some 500 members including 200 children who were unable to use the facilities for several months whilst repairs were carried out.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Other damage to my home

3. In the months following the storms, what has helped you and your community get through?

The members of our club, our club committee and our passionate and hard-working club manager have worked tirelessly, liaising with the insurance company and overseeing the club repairs, so all of our members could return to the club to enjoy playing sport and meeting with their friends and families.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

If there was work done to the stream directly behind the club to ensure that stormwater run off can cope with the volume of water being directed down there, especially in heavy rain. Perhaps we need something like the stormwater drains that you see in Wairau Park, with high concrete sides.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Improvements to stormwater drains to accommodate the volumes of water that the aging system can no longer cope with due to infill housing and not enough areas of permeable land being left for water to soak in and drain away. For example we need less concrete and hard landscaping around houses and instead build permeable driveways, some lawn areas and gardens, so each property can do their bit to dealing with excess water run off.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

As a ratepayer we understand there will be increases to our rates to help cover the costs of these works but as we live in Browns Bay we would be keen to know what is actually proposed in our area in the form of plans etc.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#1578

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

our street flooded

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Improve stormwater collection and ponding areas, clear streams so that they can cope in heavy rain, clear stormwater drains so that water has somewhere to go

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#1582

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

we were okay as we are on a high point and lots of permeable surfaces on our property and planting.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

opportunity to take positive action through planting in local community. I love the food scrap bin role out as a positive climate change action.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

STOP the crazy infill housing - it is NOT addressing the housing crisis. In our area (Rothsay Bay) all that is being built is MASSIVE single dwellings on small sites. There appears to be no / low permeable services and beautiful large trees are cut down to make way these huge single homes. (of which the Hibiscus and Bays Local Board area has very few left in urban areas). It would be great to increase opportunities for community action to

help with climate change. Consistent and correct information. Increased education to help empower our young people to feel informed but hopeful.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Increased education and opportunity for action. Promote and activate the findings / suggestions of the Urban Ngahere Strategy - it is AWESOME!! Make the city's planners read it and build into their process. Make developers read it and consider it in all their plans. Let's save our lovely large trees that do so much for our city and it's people.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Let's learn from and mimic nature rather than try to 'tame' it! Nature is way more clever than humans!! Let's go green infrastructure!! The Taiaotea Daylighting project in Sherwood is a great example!!

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Plant, plant, plant natives, don't allow urban sites to be clear felled to build massive dwellings that first time buyers will never afford and remove permeable services.



Storm Recovery and Resilience Consultation

#1594

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

The Browns Bay area has experienced severe flood damage. The Browns Bay Racquets Club (BBRC) suffered significant flood damage, destroying all tennis and squash courts and a substantial portion of the ground floor of the clubhouse. As a result, the club was closed for several months, affecting its approximately 500 members, including 200 junior members. The club has lost members, and its insurers have excluded coverage for flood damage in the future.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Self-help through BBRC members.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

The City Council takes action to improve water flow in Fryberg Park's stream near BBRC.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Improve the stormwater system in Browns Bay to prevent future flooding.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

I'm glad to see the initiatives and budget, but we need more detailed plans to protect Browns Bay from floods.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Designing, installing, and maintaining stormwater systems that safeguard communities, businesses, and recreational facilities against flooding incidents.



Storm Recovery and Resilience Consultation

#1595

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Not much impact

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Other damage to my home

3. In the months following the storms, what has helped you and your community get through?

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Stop housing intensification. Three houses on one section means the entire section is now impervious surfaces - as just happened up the road from me. Where is the water going to go when it rains?

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Great initiatives. The impact of housing intensification is missing. Losing pervious to impervious surfaces needs to be addressed.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

The impact of housing intensification is missing. Losing pervious to impervious surfaces needs to be addressed.



Storm Recovery and Resilience Consultation

#1597

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Not affected

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

No effects from floods

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

When Auckland is far more resilient to flooding and other natural features and the is sufficient health response.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Stop building in vulnerable areas, provision of detention for flood water etc

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Do we want this trauma again!! After health this is far more important than new roads

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#1605

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

I was very shaken by the storms but no damage to my property. My local community experienced severe flooding with damage to cars and homes. Many people could not get home - from Auckland to Hibiscus Coast the day of the cyclone. Power was out for 9 hours. It was also quite frightening at times and extremely upsetting to see peoples lives in danger and some actually lost due to there being no systems or warnings in place from council and civil defense. We all saw that no one was in charge and essential staff just logged off for the weekend. To then see the mayor behave like a delinquent afterwards made it so much worse. How can a city as large as Auckland not have serious systems and leadership in place to make us all as safe as possible?

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

I'm not sure we have.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

To have serious people in leadership in council and civil defense - the old boys club are clearly of no use! To know that all drains and stormwater are being cleaned regularly and updated and to know that all streams are being kept clean and clear of debris - often! To know that council are focused and freshly educated about what can and will happen in these events and how to keep people as safe as possible.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

By having a serious leadership team in council and civil defense who are educated about what to do!

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#1609

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Our local beaches were scoured and streams were dirty and full of sediment

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

An increased interest in a more resilient and water sensitive city

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

A really good "sponge city" type plan for the area. A renewed focus on dredging our waterways and stormwater ponds/lakes

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Blue and green infrastructure rather than relying on grey

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Charge us higher rates and make our city greener and more resilient

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

More riparian planting by local streams and inlets. Volunteers can only do so much - work with volunteers and Forest and Bird for this.



Storm Recovery and Resilience Consultation

#1613

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Local access Road closure

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Seeing a sensible land use/water management plan for future in place

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Sensible building. More spaces for people in risk areas rather than developments.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Good ideas

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Planting, green corridors connection. Bike way connection to assist in climate control.



Storm Recovery and Resilience Consultation

#1623

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Glenvar Road, our main access to the subdivision, collapsed and has been and remains closed.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Storm Recovery and Resilience July 2023 Page 3 of 4

Being fortunate that there has been alternative access routes to the area.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

In our area, no recovery was needed, other than the road repair.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Organise local groups to clear streams. Create more overflow ponding areas. Stop worrying about naming everything in Maori and The Road to Zero stupidity, concentrate on what you are meant to be doing - looking after the infrastructure, something that is intrinsically language agnostic! Stop allowing development on potential flood areas. You know where they are and we should not be having to pay for post event damage to homes because the Council was too gutless to tell developers NO!

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Get on with doing it as fast as you can. It isn't going to get better, the next event is closer than we all hope and expect. Nobody wants to see a rates increase but we all want whole roads, sewers and water pipes!

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Stop building above cliff faces, start encouraging those living above them and on beachfronts to move away, perhaps through a long term buy out programme in conjunction with the insurance industry.

Publish and make easily known the flood and slip prone areas of the city.

Run more Civil Defence emergency response simulations so you get it right next time and avoid the fiasco you had last time. Ensure you have a communications option that doesn't rely on ground based infrastructure.



Storm Recovery and Resilience Consultation

#1643

Note: this version of the feedback form has been created for the purpose of publishing submissions. As such, contact and demographic information has been removed and handwritten submissions have been transcribed.

Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Our property and that of our neighbors has had extreme flooding issues and seen three major weather events and substantial flooding in the last 24 months and two of these events preceded the Jan 2023 floods.

Our neighbors and ourselves brought a deputation which we presented to the Hibiscus and Bays local board on the 6th of December 2022 (over a month before the Jan '23 event) detailing the devastating affects of these multiple events caused by the Road catchment of approx. 3300m², collecting rainfall where it then enters the stormwater drain under the road where it is then channeled and focused before being discharged onto our neighbors property in a public watercourse, where it flows overland for 50m before re-entering the stormwater network.

In this 50m of un-piped section, the force and volume of water which is ejected onto it everytime it rains, has caused the flooding of multiple houses, undermined retaining walls and house foundations and given that there are numerous of small children living nearby with unrestricted access to the flowpath and the entrance of the stormwater pipes where it re-enters the network, we are lucky there hasn't been a loss of life.

Since our submission we haven't heard anything back from the local board, Healthy waters, AT or Auckland council despite us following up.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods, Other damage to my home

3. In the months following the storms, what has helped you and your community get through?

Our own resilience as we are yet to have any meeting, investigation or consultation with anyone from Auckland Council, AT or Healthy Waters. We live in fear and are anxious everytime it rains that our properties will flood for a fourth time in as many years. It is causing mental anguish and we feel like nobody is listening.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

We would like at least someone to come visit our property, hear our concerns and start a resolution towards fixing this 50m gap in the stormwater infrastructure that was identified and supposed to be piped in the late 80's under East Coast Bays City councils 5 year plan before it was amalgamated into North Shore City Council - this is also before the area has become more intensified and less 'spongy' and able to absorb these extreme rain events that are becoming more and more common - and that we formally presented as an issue to the local board prior to the Jan '23 event.

We would like this done before our homes are flooded for the 4th time in 4 years, someone loses a life or before our neighbors house foundations are fully undermined by this public watercourse.

We would also like to see the reinstatement of regular checks on the stormwater drain by council contractors like Downer who used to visit the property whenever there was large rainfall forecast to inspect the condition of the drain but who we haven't seen for the last 12 months because the council cut their funding.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

By fixing gaps and inadequate stormwater infrastructure that hasn't been designed to cope with the housing intensification and that the council has known about being an issue for over 30 years.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Local Board Deputation concerning^{#1643}
Auckland Council and Auckland
Transport discharging a large
catchment of Stormwater over
multiple properties in Torbay causing
flooding, erosion and threat to life.



November 19th, 2022. 6.26pm

#1643

Overwhelmed entrance to storm water drain located adjacent to three properties: 1/17 and 1/19 Manuwai and 32A Glenvar.



29th October 4pm

Illustrates drainage entrance point when not overwhelmed during a rainfall event.



#1643
November 19th,
2022.

Before and After
photos of flooding
on 32A Glenvar
Road



#1643

Photos showing the area of road (approx 3300m²) between two high points that collects rainfall in two drains at the lowpoint before discharging the water from the drain under the road, directly onto a fenced section of overgrown land (approx 1-1.5m wide) that traverses properties 19A, 19 and 1/19 Manuwai road before the water re enters the stormwater system on 32A Glenvar road (except in times of heavy rain where it is overwhelmed and carries on over 32A Glenvar Road and onto 32 Glenvar Road and below. The Manuwai road catchment also has catchment from roofs, driveways and footpaths that spill on from it from properties uphill and from Wairere Rd.

#1643

Photo showing the point where Manuwai Rd collects the stormwater from the road surface and properties from the hillside above and then disperses it into a stormwater chanel between 17 and 19A Manuwai Rd

Taken 24th November 2022



Overgrowth in the public stormwater channel, bordered by a fence on each side, taken from the vantage point of standing on the boundary fence of 19A Manuwai looking towards Manuwai Rd. Taken 24th Nov. 2022





23rd November.

#1643

Fence line at the corner of 19A, 1/19 & 1/17 Manuwai Rd

Showing public stormwater chanel and the erosion and undermining of the property of 1/17 Manuwai Rd due to water dispersed over 19A and 1/19 Manuwai Rd

Looking in opposite direction showing narrow stormwater channel on 1/19 Manuwai Rd, as it travels towards 32A Glenvar Rd. This public Stormwater channel deals with the large rain catchment from Manuwai Road and neighbouring hills being dispersed over it.





Photo showing wing wall and ^{#1643} concrete stormwater pipe on 32A Glenvar Rd where the Stormwater channel re enters the Stormwater pipe network.

Taken 23rd November.



Photos showing flooding onto 32A Glenvar^{#1643} Rd where the public stormwater channel has overflowed rather than entering the stormwater pipe and has travelled past and into houses on the property

Taken 31st August 2021.



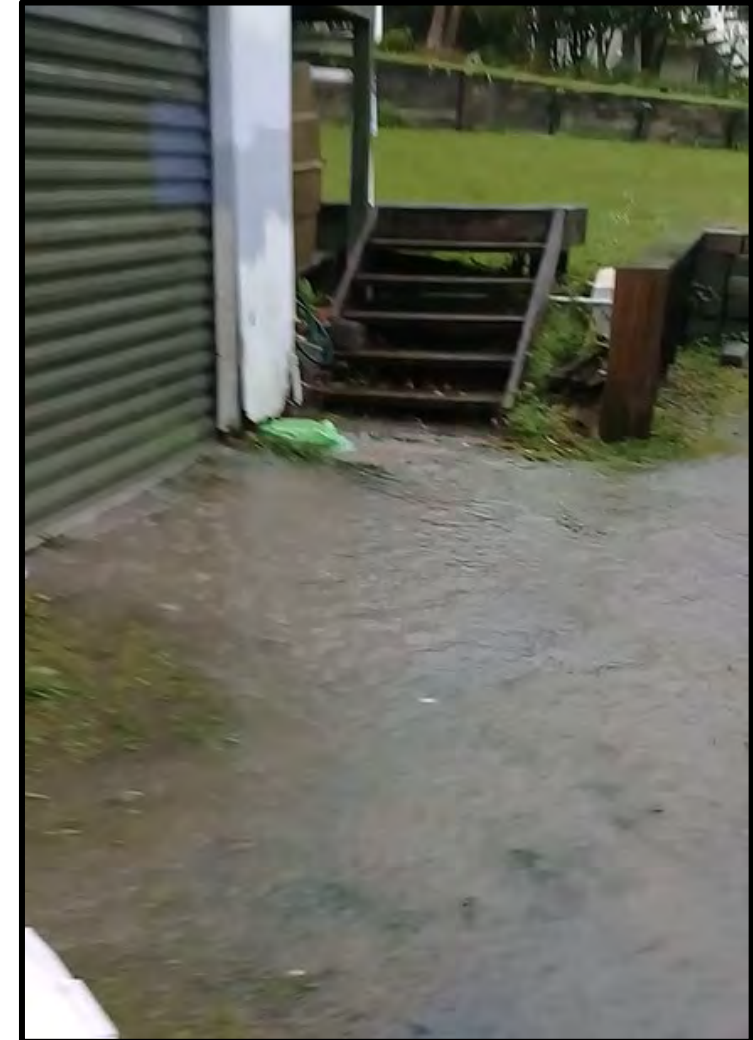


Photo showing historical flooding onto 32A Glenvar Rd #1643 where the public Stormwater channel has overflowed rather than entering the Stormwater pipe

Taken 31st August 2021.

Water exiting from the garage of 32A Glenvar Rd after the Stormwater channel has become overloaded and flooded

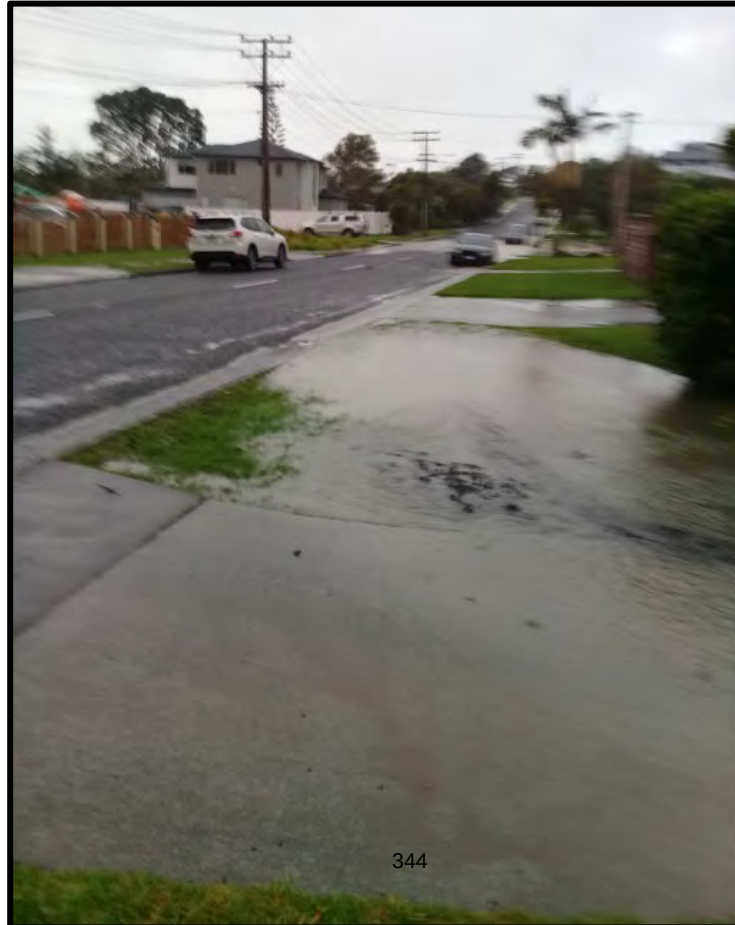
Taken 31st August 2021.



Damage to driveway of 32 and 32A Glenvar Road due to the flooding caused by the stormwater channel resulting in mass removal of the metal surface

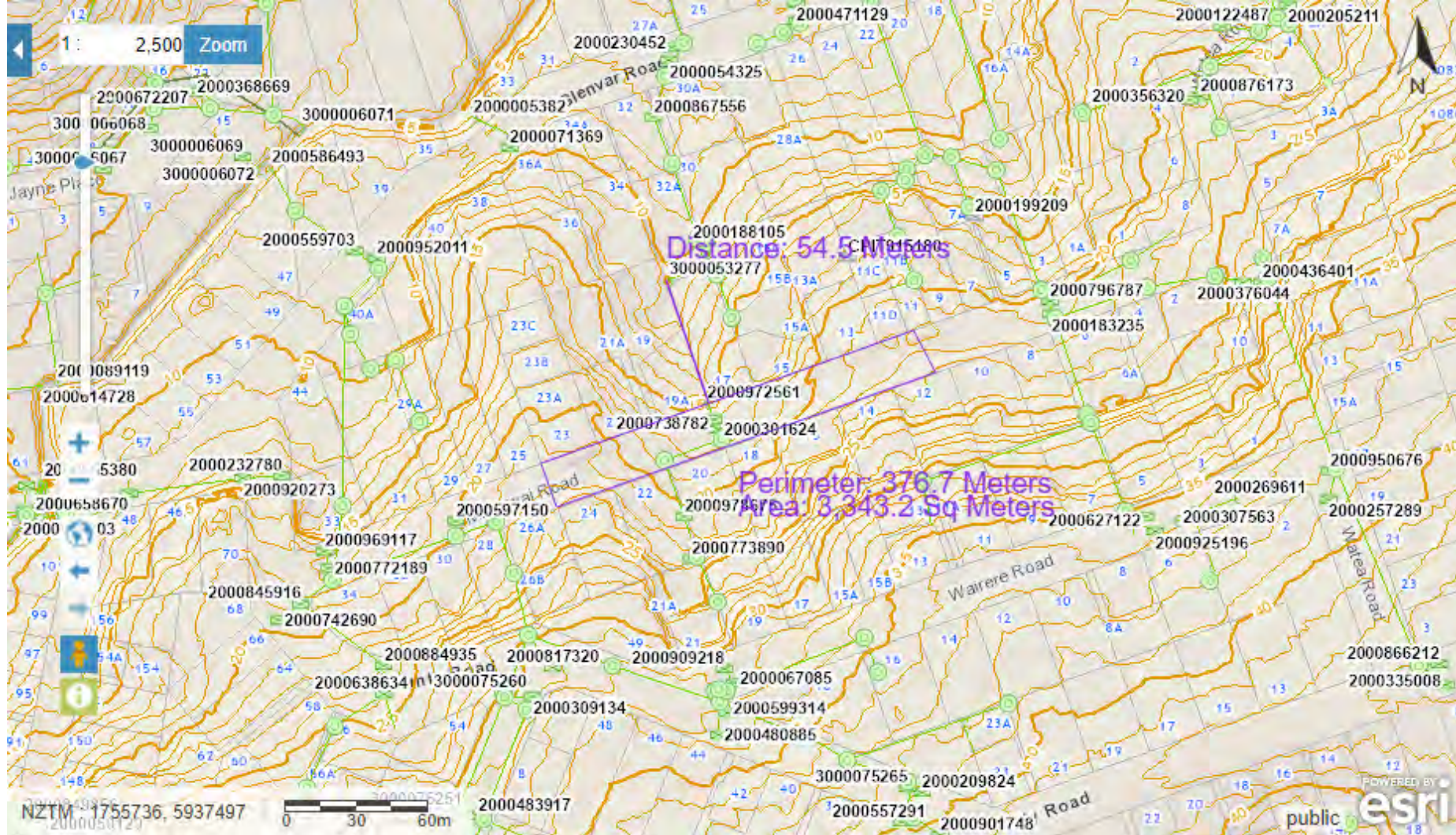
#1643

Taken 31st August 2021 and 19th November 2022



344





#1643

GIS view of topography with stormwater pipe network overlay showing Road Catchment area sloping towards 19A Manuwai Rd and the approx. 55m public stormwater channel starting at Manuwai Rd and entering the network again at 32A Glenvar Rd.

NORTH SHORE CITY
STORMWATER AND FLOOD PROTECTION
FUTURE WORKS

#1643

15-Feb-96

Project Address:	Glenvar Road - 32	Project No:	206
Description:	Stormwater Pipeline		
Ward:	East Coast Bays	Property Owner:	
Problem:	Overland flow flooding of site	Telephone Home:	
		Telephone Bus:	
Solution Required:		DOSLI Plan Ref:	R10 33.28
		Catchment:	Awaruku
		CMP Y/N:	Y
Works Required:	Collect surface flow with new pipe system	CMP Item No:	N
		SW File Opened:	
		Relevant Files:	
		NSC Consultant:	
		NSC Engineer:	
		Strat/Ward/Local:	Local
		MM Estimate:	\$0.00
		Capital Estimate:	\$16,500.00

PRIORITIES			
City	Ward	Severity	Timing
140	19	4.20	B

Document Scan from North Shore City Council/East Coast Bays Ward noting the planned works to add new pipes to capture the water flowing over the site to alleviate flooding. Dated 13/02/96

THESE WORKS WERE NEVER COMPLETED

32 GLENVAR ROAD
 32A
 34/1 34/2
 34A



347





Storm Recovery and Resilience Consultation

#1653

Note: this version of the feedback form has been created for the purpose of publishing submissions. As such, contact and demographic information has been removed and handwritten submissions have been transcribed.

Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

The Browns Bay area was subject to substantial flooding. The Browns Bay Racquets Club (BBRC) suffered substantial damage. All tennis courts and squash courts plus a substantial part of the ground floor of the club house were ruined and needed to be replaced. The club was effectively closed for several months. This affected about 500 members, which includes about 200 junior members. We have lost members. Our insurers have effectively excluded cover for flood damage for the club from now on.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Self-help by members of the BBRC

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Some action from the City Council to improve the water flow through the stream that runs through Fryberg Park in the vicinity of the BBRC

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Get the Stormwater system in order by traditional engineering methods. Then if you want develop the green projects around the fit for purpose Stormwater system. The Council has been negligent in this area of it's operation for some time.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Happy to see the initiatives and the budget to cover them. However, we would like to see more detailed plans of what is going to be done to save the Browns Bay community from future flooding events.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Attitudes need to change significantly in government(central), amongst AC elected members and the staff of AC. In the built urban environment there is a place for upgrading the capacity of infrastructure according to need. This includes in the case of Stormwater allowing for seawalls, high volume pumping stations, flood gates, improved channels with smoother sides, etc, etc.



Storm Recovery and Resilience Consultation

#1662

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Flooding on to ratepayers property caused by blocked and insufficient drainage on Council owned land, and overland flows inundating over Council owned land.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Hard work.

Limited help from Council and Insurers

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

We have done everything we can to mitigate flood damage on our property, but have no control over water coming on to our property from Council owned land. The Council need to put sufficient drainage/stormwater on to Council owned land so that ratepayers property does not get flooded in future. Current drainage/stormwater barely copes with regular rainfall leaving the ground on Council land sodden and unable to prevent heavier rainfall

inundating ratepayers property. Such water damage also affects Council services and assets on Council owned land.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Upgrade drainage and stormwater to cope with predicted future levels of rainfall. It is NOT acceptable to say “your house is built on a flood plain” - the Council approved the build of all the properties and signed them off.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Get on with it.

Make a decision and act.

Now.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Actual effective work rather than just agreeing an eventual course of action.



Storm Recovery and Resilience Consultation

#1670

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

The sheer volume of water making its way from Glencoe Road to Freyberg Park Browns Bay

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Keeping in touch with neighbours

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

By installing a storm water pipe from Glencoe Road to the Freyberg Park stream.

- 5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?**

Make sure alarm system working

- 6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?**

Yes install stormwater pipe

- 7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?**



Storm Recovery and Resilience Consultation

#1682

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

A minor amount of flooding at my home, but able to cope with it ourselves. Local stream overflowed in many areas, damaging properties, fences and reserves. The local beach also had the stream to it suffering erosion and footpaths, cliff edges undermined.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods, No damage to my home

3. In the months following the storms, what has helped you and your community get through?

People rallied together to clean up the beach of tree debris, and helped one another when homes/gardens were affected.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Knowledge that it won't be so extreme if weather conditions like we had happened again.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Nature has been tampered with, and it is time to make streams, wetlands and rivers as they were, so they can expand without damaging property and reserves.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

On paper they appear to cover all the points, and as long as it is carried out in a realistic way that protects not just properties, but natural areas as well. No digging the streams deeper to flow faster!

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

No, they appear to be covered.



Storm Recovery and Resilience Consultation

#1692

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

My home was safe however my bus took on water when commuting home, and my local supermarket was flooded and closed for a week.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Seeing some work to improve the drainage of the Wairau Valley area

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Improvements to drainage capacity of flood prone areas, work to to better stablize cliff areas

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#1693

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Your feedback

Norfolk Apartments Ltd

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

The retirement complex at 7 Ramsgate Tce was flood in the basement and the ground floor. The basement was fully flooded resulting in the loss of 15 cars and all stored items. Extensive damage was caused to the electrical systems and lighting, resulting in the requirement to replace all lighting and the switchboard. The lift and controls were damaged and is still in the process of being replaced.

The ground floor impacted 8 apartments, an office, entry and common areas. All residents were relocated during repairs, a six month process. Other impacted residents stayed in place on higher floors but as elderly people they were adversely impacted by not having a lift and the rebuild works. Walls were striped and required rebuilding kitchens and bathrooms wer replaced and all flooring and a total redecoration was required. . Total damaged exceeded \$2.5m, plus personal property. Total loss will have exceeded \$3.om.

The lift is still not operational as lead times and work loads on Otis were and are extreme.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Insurance was cooperative. We appointed a builder and were able, through our own staff, to make good initial recovery and cleanup.

4. What would help you and your community feel like you had ‘recovered’ from these extreme weather events?

Physical works being completed help but there is anxiety whenever heavy rain is forecast.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Better maintenance and a plan to make stormwater systems more efficient. We met Healthy Water staff and suggested practical steps they could take. Whilst they agreed with all our recommendations they advised budget and statutory constraints precluded them from happening. We took other action, at our cost to mitigate future flooding at a cost that was in excess of \$150,000.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

More frequent manienavevandore storm action would be helpful.

A review if stormwater systems to make them more efficient should be a priority especially overland flow paths, pipe sizing and hydraulic efficiency, which was the root cause of our flood.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#1695

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Badly, areas of Browns Bay flooded.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Other damage to my home

3. In the months following the storms, what has helped you and your community get through?

Everybody doing their own tidy up.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

To know that that the council has improved the waterways around Freyberg park and the tennis club.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Examine the waterway at the back of Freyberg park. It used to deal with flooding, but the council installed some sort of equipment behind the tennis club and now it floods.

6. There are nine possible initiatives outlined in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Review of flood damage and assess improvements to prevent reoccurrence. Particularly behind the tennis club in Browns Bay.



Storm Recovery and Resilience Consultation

#1706

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

The Red Beach community was adversely affected by flood waters and this took both a physical toll and emotional on its residents

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Drier weather and information from Jake Law. Getting information from auckland council has been problematic at best until concerns were escalated

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Recovery would mean council had invested and improved the stormwater infrastructure as it is undersized

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Don't build in flood plains or areas prone to significant flooding. New developments to have better onsite stormwater retention and enforce site coverage rules

6. There are nine possible initiatives outlined in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

The culverts under the road at Top 10 Red Beach are undersized and the infrastructure taking water from the Red Beach catchment needs to be upgraded.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#1730

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Property was flooded and needed significant repairs

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Nothing

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Significant re-engineering of area to prevent flood water inundation causing property flooding.

The flow of the catchment needs a significant review and investment by Council to remove the points that blocks the water from using the streams of old.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Get the sand bagging process fixed. After the January event when we could get to sand-bagging, the directions to locations (Windsor Reserve, East Coast Road) were completely wrong. Someone just looked at Google maps and screwed up. A super frustrating experience, led by Emergency Management that significantly failed.

Let's get some brains involved and not a bunch of wallies.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

That's good. Let's sort out the Browns Bay (lake) issues with substantial engineering and investment. Another flood there will have significant costs to residents and businesses.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

A REAL focus, not just discussion documents and wishes. Get to work NOW and fix the problem. We will have the same flooding disaster next year and in the future because the Global Warming changes to the weather are here NOW. Praying for better times won't work.



Storm Recovery and Resilience Consultation

#1736

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

I personally wasn't affected but there was flooding in my community

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

I didn't need any help but know people who were severely affected (lost their homes) who are still struggling

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Seeing things put in place to hopefully prevent this happening again

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Money needs to be spent. Infrastructure needs upgrading to cope with the multitude of new builds that are going in and prevent the stormwater off those properties from going into streams

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

They all need implementing ASAP

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Stop infill housing!



Storm Recovery and Resilience Consultation

#1737

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Roads closed, some neighbours houses flooded, cars written off

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Insurance, friends helping friends, those who can give willingly giving things away

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

getting our stuff fixed, roads fixed, improvements made to affected areas

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

better infrastructure, readily available resources for such events (like donation spots, accomodation)

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#1744

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

My house was flooded and my street was blocked by floodwater

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Having insurance

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Clear the blocked drains and stop consents for more buildings in the streets around Capricorn Place, there is too much concrete and new buildings. Please can you do something about property owners who continue to chop down tall trees. Large trees have been destroyed by owners in this area. They would have helped to absorb some of the floodwater.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Clear the blocked drains and maintain them properly. If you are going to allow new buildings, provide the infrastructure to cope with the storm water.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Please return to maintenance of existing drainage and improve the drainage where new buildings have been consented.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Put a pause on new building consents until you can provide the drainage infrastructure appropriate for the increased population density.



Storm Recovery and Resilience Consultation

#1745

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

I was ok but my neighbours behind (on cross lease and bottom on hill) flooded badly. As usually all the beaches were impacted with water quality

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

N/a

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Better stormwater systems, no sewage into the ocean

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Equip your emergency response teams better and pay them well

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Everything seems to equal rate increases. It's annoying as most of what you find doesn't benefit me personally - bring back north shore city council!! I don't need light rail, park n ride out west and all the other crap my rates go on

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Watercare to actually upgrade not just use bandaids



Storm Recovery and Resilience Consultation

#1746

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Your feedback

Local Board: Hibiscus and Bays

- 1. How were you, and your local community, affected by the extreme weather events in early 2023?**
- 2. Was your home flooded or damaged during the extreme weather events in early 2023?**
- 3. In the months following the storms, what has helped you and your community get through?**
- 4. What would help you and your community feel like you had 'recovered' from these extreme weather events?**

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Regular maintenance needed on stormwater drains, culverts and waterways deepened and widened. Including regular clearing of debris to stop it blocking

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?



Storm Recovery and Resilience Consultation

#1748

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Our paddocks were impassable for the first time in 30 years

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Helping each other clean up

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Stop cloud seeding

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Actually clean drains in and around the city clearing culverts. Cutting trees near the roads that are actually self seeded pine trees. Stop using contractors rather than council workers as they are costing too much

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

You are already getting too many rates so get rid of the dead wood ion the councils.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Keeping streams clean and waterways through the towns



Storm Recovery and Resilience Consultation

#1754

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Overwhelmed by volume of flood water

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Hoping that the events would lead to meaningful climate action

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

That these events would be the catalyst of meaningful climate action that consider tackling the challenges impacting the planet holistically - not just carbon tunnel vision

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Undertaking transformative change in climate mitigation and adaption, sensible consideration and investment in green infrastructure, spongier cities, establishing a contestable enduring fund for Jobs for Nature etc

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Invest now or it will be more costly the longer we kick the can

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Establishing a contestable enduring fund for Jobs for Nature, tackling the root causes of systemic issues etc



Storm Recovery and Resilience Consultation

#1755

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

My property received very heavy rain with water pooled for weeks. It was not as bad as a local thunderstorm (Nov 19 2022) where intense hail blocked gutters, causing internal flooding through window frames as the overflow mechanism in the gutter failed.

Over inter, the heavy rain has caused water pooling in the back of my property which has taken weeks to drain away.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

The water from the gutter traps was fountaining into Lakeside Drive following very heavy rain earlier in the year.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

I would like the opportunity to consult about getting a connection to the stormwater pipe, which I understand runs beneath my back section, as there is a lot of water run-off from my neighbours properties.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

I endorse the comments re cleaning gutter traps and keeping water flow areas free of debris. Much of the debris appears to come from non-native palms on the berms. Would be great to get rid of them.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

I support the development of blue green paths to enable water to flow, with appropriate native trees plantings to slow the rate of water flow and to filter sediments and other materials from the estuary and sea.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

An option for a phone line to help both conserve water and enable better run off for water. I feel my home is slowly sinking in the mud !

If we could manage both storm water and water conservation at home and in suburbs for gardens and car washing/house washing, it would be better than using A grade drinking water for cleaning and maintenance.



Storm Recovery and Resilience Consultation

#1762

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Your feedback

Mairangi Bay Tennis Club

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Mairangi Bay Tennis Club was flooded in the January and May flooding events, leading to over \$200,000 in damage to our clubhouse, courts, and grounds. Part of this was covered by insurance, but a significant portion of the repairs was funded by club funds.

Personally, my house also sustained minor flooding.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Julia Parfitt at the Hibiscus and Bays Local Board has been very helpful in directing us to the resources we needed. Our insurance company were quick to pay out the required funds. However, we are concerned about the insurance of the club beyond the renewal of our insurance plan later this year as the club is on a flood plain.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Once the repairs have been completed and we have financially made back the money spent on flood repair projects. Also, areas of concern must have been addressed by Healthy Waters to improve the resilience of the local area in future flooding events.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

By the Council and Healthy Waters listening to communities and intervening to improve the resilience of communities to face extreme weather events.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Making Space for Water is a good start. However, many of the measures of risk or cost-benefit are based on 'habitable floors' which doesn't cover the substantial amount of community assets which are also at risk. This threatens the long term sustainability of these organisations.



Storm Recovery and Resilience Consultation

#1766

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Our home was flooded and we have been out of it since flood

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Insurance and council

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Would love to see the browns bay Cree cleaned and able to carry more water

- 5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?**

Clean the creek

- 6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?**

- 7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?**

The browns bay creek!



Storm Recovery and Resilience Consultation

#1776

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Lots of flooding

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods, No damage to my home

3. In the months following the storms, what has helped you and your community get through?

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

See Auckland Council taking action to review impacted areas and make changes to improve infrastructure and reduce future risks

- 5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?**

Better infrastructure - red beach culverts and drainage need sorting,

- 6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?**

- 7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?**



Storm Recovery and Resilience Consultation

#1777

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Mairangi bay Village, shops, Norfolk apartments, bowling club, tennis court, countdown supermarket and Sidmouth Street properties and garages flooded in January

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Not a lot. The Mairangi village green had flood debris on the south east corner, even after approaching the council, it is still rooting against our shared fence on YOUR side of the boundary.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

The installation of a metre high STOP BANK at the east end of Mairangi bay park on ramsgate terrace from the road to the Mairangi bay art centre, this would, if correctly installed with drains would slow down the flow of water and prevent the town flooding

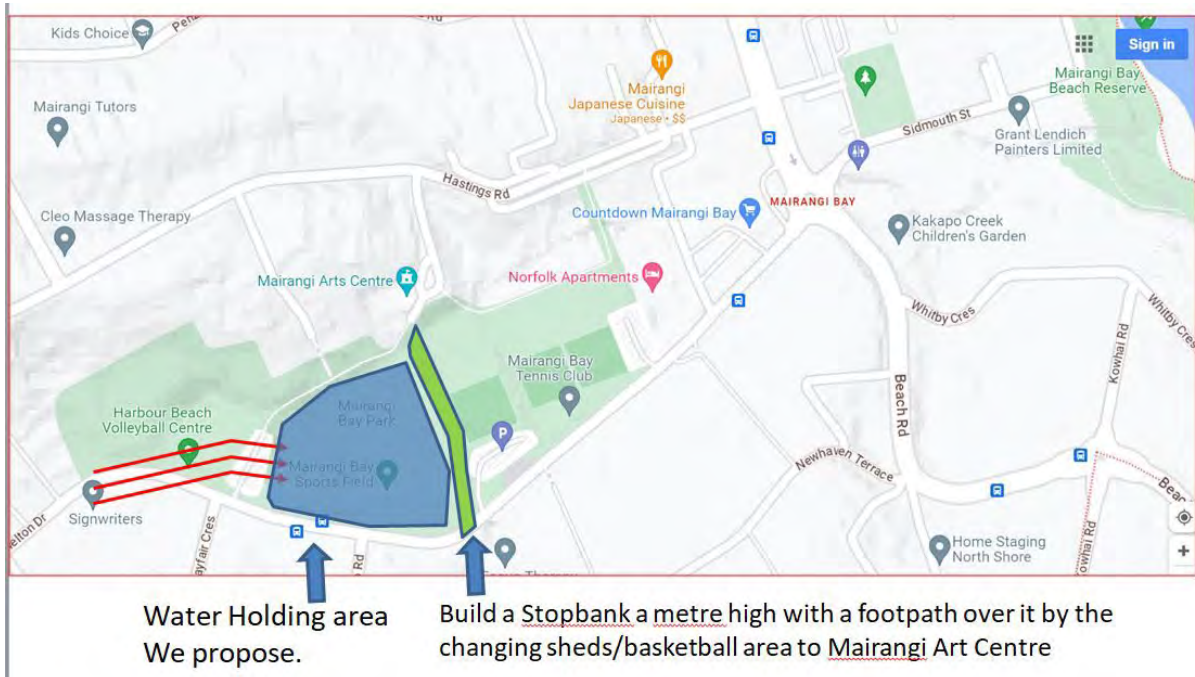
Refer diagrams

t.gusscott@xtra.co.nz

- 5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?**

Refer above

- 6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?**
- 7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?**





Storm Recovery and Resilience Consultation

#1785

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

I wasn't majorly affected myself, however, the son of my landlords had his home pushed down a bank in Puhoi, with the wider-family helping to build the family of 5, a new house. Slips and fallen trees around the local area. Heavy rain and overflowing drains, with flooding in the downstairs area of my flat.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

I have been okay, as I was not majorly affected; apart from some flooding in the downstairs area, underneath my flat, adjacent to my garage. Everybody has been empathetic and supportive of each other.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Seeing those badly affected, receive the help and support they need and deserve.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Improved drainage systems. Compulsory removal of large non-native trees, that are a falling hazard in windy weather, and block the view for neighbours. Possibly, improved warning systems.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

I think it is necessary, as will be an increase in rates, that is not out-of-this-world.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Felling of large, non-native trees from private and public property - especially the vast amount of dead trees; as they are a falling hazard, and prone to block drains with falling debris. A clamp down on individuals and companies that do not tidy up felled wood, and continue to have objects laying around that can block drains and drainage areas.



Storm Recovery and Resilience Consultation

#1786

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Our downstairs rumpus room, laundry, bathroom were flooded

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods, Other damage to my home

3. In the months following the storms, what has helped you and your community get through?

Assistance from local council warm and local MP offered via facebook

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

We haven't recovered yet. We are still waiting form insurance pay out to repair our home.

Storm water drain grills on the street need to be kept cleared

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Warnings sent earlier. Road Storm water drain grills, cleared of rubbish & foliage

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Clearing streams of blockages like fallen trees, vegetation and rubbish



Storm Recovery and Resilience Consultation

#1791

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Your feedback

Te Herenga Waka o Orewa marae

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Worst flooding, I have experienced in the 40 plus years I have lived here.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Working together to help those in need during recovery

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Better stormwater

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Better stormwater management.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Most of these are long overdue in our area

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Do not direct stormwater into main watercourses and rivers (Wade) as it has adverse effects for people living close by.



Storm Recovery and Resilience Consultation

#1794

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

We were very lucky and not affected personally, however friends lost their homes and/or possessions and were displaced by the weather events.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

- 5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?**
- 6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?**
- 7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?**

Stop building high density housing in areas already highly populated. Where one house is torn down, 4+ townhouses often are built on the land with virtually no green areas for water to be absorbed and/or pass through safely so as to not run onto someone else's property. Also, stop granting building consents on land which shouldn't be built on, i.e., flood zones, unstable ground, close to cliff edges (house above Browns Bay beach on the Southern end is going to literally drop into the sea some day soon).



Storm Recovery and Resilience Consultation

#1801

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

yes, my business

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

A Grant to financially aid my business

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Government support and a government looking out for us.

- 5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?**

Maintenance of draining systems, consistently.

- 6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?**

- 7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?**



Storm Recovery and Resilience Consultation

#1807

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Our garage and carport were flooded out by our creek

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Insurance

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

By helping keep waterways clear and some communication on this matter as well

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?**7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?**

We have had an issue here with our creek for at least the last 3 months. Have been calling cit council to get help regarding this as everytime it rains the creek has been coming right up. We have had no luck at all. There was apparently someone sent down to our property and a dron that was sent up the creek to inspect. In the end with getting no real help or assistance from the council I put a notice in our community page for the second time as the first post got no response I then got contacted from a neighbour further up the creek that had been in touch with the council to help them with a blockage that they had in the creek. They had also not been getting anywhere with the council to help out. Knowing this now we then got back in touch with the council and was able to give an address to where the blockage was, to hopefully get some assistance with it.

It came back then from the council the wording was, your creek your problem.....

So in sharing this with our neighbors who also had not had any luck with the council have now got into the creek and cleared it away with the help of family.

My issue with all of this is the lack of communication, or help to get this sorted. Our creek our problem?

If it was not for putting this up on face book we would not have found out where the blockage was, and yes it would once again be our problem if our cars garage and our neighbours basement got flooded out again..

There needs to some sort of communication, or help there for people contacting the council about creek flooding issues. 2 calls (multiple calls from 2 households) concerning the same creek of blockage and high water issues, both calls from the same road even and no assistance from the council at all. We were lucky this time.

Households on creeks do not know this, and yes we do take care of our creek at our property but not everyone is the same and with the pile of wood and debre that is sent

down the creek in big waters this becomes a big issue for someone that may not have the manpower to move by themselves.

Very disappointing to say the least. What do we pay our rates for.





Storm Recovery and Resilience Consultation

#1825

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Some flooding

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Increased community engagement

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

- 5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?**

More resilient storm water network. No building in flood zones

- 6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?**

- 7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?**



Storm Recovery and Resilience Consultation

#1852

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Commercial property was flooded in part. two insurance claims were made.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Nothing. We have been told the drains have been cleared.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Implementation of your strategy.

- 5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?**

improve Council infrastructure.

- 6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?**

Start them now.

- 7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?**



Storm Recovery and Resilience Consultation

#1866

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Your feedback

U3A

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

This happened at the end of Red Hibiscus Road, Stanmore Bay:

*Creek downstream from Whangaparaoa #1 Culvert rose within cm of my property and flooding properties on the other side of the stream.

*Creek/now river rose above boardwalk and bridge near Whangaparaoa College

*Branches and other debris prevented the water from flowing and dammed the water.

*Residents here, originally an enclave for older folk, but increasingly tenants too, are not able to clear the creek and its banks themselves of debris originating from upstream, including from council owned land.

*Walkway from first footbridge at end of Red Hibiscus Road is rendered dangerous, slippery and impassable as a result of mud, silt and flood

*Bush covered bank on our side (eg 47 Red Hibiscus Road) was protective; whereas on the other side of the creek, without NZ Bush was not protected from flooding.

The lowest point of Glenelg Road, Red Beach:

*The surrounding 8.5acres drains into 42 Glenelg Road

*This has an inadequate 300ml storm water pipe; consequently the area floods.

*Property in front had wide brown river flowing through the basement over the cliff.

20 Albatross Road, Red Beach

*Volume water and the drain was totally overloaded and the water flooded the property across the road

30 Ambassador Glade, Orewa

* Several garden apartments flooded and people shifted out.

* Subdivision above Evelyn Page Retirement Village meant turbulent water flowed down this road and blocked access through the Evelyn Page gates which prevented residents return.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

3. In the months following the storms, what has helped you and your community get through?

*Membership of Local Environment Group

*Radio & TV broadcast

*Some people got phone alerts

*Some people saw Local councillor (Jake Law) on Facebook - identified places of refuge eventually eg Salvation Army

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

*Cleaning up silt and debris from Coast up to Council Culverts for Stanmore Bay

*To see a long term plan for storm water management for Hibiscus Coast

* New housing developments: we need to be reassured that there will be green spaces and adequate storm water management, ie, not using roads as rivers.

* Many back yards have non-permeable unpermitted structures which prevent water absorption.

* Who should take responsibility: community occupants, local government entities, central government partnerships with NGOs, (eg Forest and Bird, Restore Hibiscus Coast) and advocacy groups such as U3A..

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

*Action plan, Text Alerts, Radio Bulletins, Facebook, Social Media

*Specific communication strategies for non-IT-literate technically challenged people, eg a lot of elderly people

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

We support all 9 initiatives which are part of the sponge city concept which we endorse.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

*We support the re-greening and on-going maintenance of riparian planting .

*Maintain bio-diversity, native forest and weed and predator control.

From: [REDACTED]

Sent: Thursday, August 31, 2023 1:13 PM

To: Storm Recovery Consultation <stormrecoveryconsultation@aucklandcouncil.govt.nz>

Subject: Addendum to submission by Hibiscus Coast Local Environment group under name of Jill Everest made on 30 August - video downstream from whangaparaoa # 1 culvert @ end of Red Hibiscus Road Stanmore Bay.School children having difficulty crossing flooded fo...



1 Video
share.icloud.com

Sent from my iPhone





Storm Recovery and Resilience Consultation

#1870

Note: this version of the feedback form has been created for the purpose of publishing submissions. As such, contact and demographic information has been removed and handwritten submissions have been transcribed.

Your feedback

Browns Bay Bowling Club

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Browns Bay Bowling Club: Our greens were flooded, but easily restored; the clubhouse was flooded to a depth of about 0.50m above floor level. Floor boards and carpeting and lower walls need replacing.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Insurance pay-outs.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Clubhouse repaired (currently underway)

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

As suggested in your Making space for Water recovery and resilience plan

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

They are sensible and some well-tried and implemented elsewhere. They need to be funded by way of rates as well as central government grants as all beneficiaries and are not necessarily only rate payers.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Yes - use of sportsfields as stormwater retention areas.



Storm Recovery and Resilience Consultation

#1875

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

In the 27 January 2023 storm event, we and our neighbouring properties had our lower rooms badly flooded. This was caused by Auckland Transport (AT) changing the historical overland flow path to a new location when they changed the geometry of Whangaparaoa Road. Had AT used Auckland Council (AC) standards, this would not have happened.

About 25 bags of topsoil was washed from our garden and, along with other debris washed down from above properties, took a couple of days to clean up.

Similar flooding occurred during cyclone Gabrielle.

This was exacerbated by the development Council (AC) had allowed to occur in the upstream catchment which had insufficient stormwater management systems for the existing properties. On eastern side of our property, large volumes of stormwater backflowed out of our catchpit and on the western side, stormwater leaked through our garden as the broken pipe was unable to pass the flow and was partially blocked by roots.

Many properties in our Stanmore Bay catchment were badly affected by inadequate or failed stormwater management systems as evidenced by the meeting of affected residents organised by Councillors Walker and Watson in a meeting packing out the Stanmore Bay Boating Club held 3 March 2023.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods, Other damage to my home

3. In the months following the storms, what has helped you and your community get through?

Nothing. We were left to fend for ourselves dealing with AT.

We were frustrated by AC not able to address our flooding which they correctly said was an AT issue. While discussions with Council staff and our Councillor were appreciated, they could not assist in getting our serious problem resolved.

AT chose to ignore our request for service for four months until they were forced to respond and when they did, they said it was a Council issue to address.

After further personal interaction with AT, they took ownership of the issue and raised the footpath to re-establish the historical overland flow path.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Knowing that similar events will be more frequent in the future, it would be good to know that Council has learned from this event and that they will be very much better prepared for the next event and updated and reviewed their CDEM Resilient Auckland document and their Lifelines Plans.

It would have helped greatly to have one organisation responsible for all land drainage and stormwater management in Auckland. i.e. An Auckland Council land drainage, stormwater, land stability and healthy water team. This would have enabled AC to receive all service requests relating to stormwater land drainage and other matters and direct them to the appropriate department or organisation to address, and ensure a response was provided within agreed timeframes.

The impact from heavy rainfall events also includes land subsidence and/or land slippage which in turn affects homes and transportation networks. While better land drainage systems can help in some areas, their costs may not be able to be justified and a managed retreat may be necessary. It is not clear how this is covered in the document.

It was most frustrating for us to contact Council about a serious stormwater overland flow problem and be told (correctly) that it was an AT problem, and they could not advocate on our behalf.

It was even more frustrating to lodge a service request to AT, have it given a number, and hear nothing from them after four months despite two "what's happening" follow up emails, and when they responded, they said it was an AC problem.

Council should not be allowing developments to occur, as in our Stanmore Bay catchment, when there is insufficient infrastructure beneath them to cater for storm events. They should also have a greater say in the way AT manages/changes overland flow paths.

The pipe infrastructure each side of our house should have been renewed, upgraded, rehabilitated, or relocated well before now. Maintenance and renewal of pipe infrastructure should have been a must do but it hasn't been. Much more money needs to be allocated to this activity, even though there will be few votes in it and money will need to be taken from the "nice to do" and "warm and fuzzy" accounts and no doubt incur the ire of those whose families were not significantly impacted by recent events.

It would have helped greatly if the Resilient Auckland Plan 2016 -2021 was reviewed during and prior to its expiry. It is not clear why the Council's Civil Defence and Emergency Management Committee which "is responsible for being Auckland's strategic forum for civil defence and emergency management planning and policy and establishing an emergency management structure for the Auckland region." have been doing since 2015. Surely having an up-to-date CDEM Plan, along with accompanying and supporting Lifelines Plans, at all times, should be one of Council's highest priorities.

It would have helped greatly if the 80 actions as listed in Part D –Framework for Action as in the Auckland CDEM Plan - Resilient Auckland had been carried out. I can only assume many/most of them were not, judging from what I have seen in the media and heard on the radio.

The storm event should have been also recognised as a transportation emergency as many people were unable to get home on the night. Better communication would have gone a long way to getting people to leave work early and reduce the impact of the inundation.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

The document does little to support its title - Storm Recovery and Resilience Consultation and needs to be rewritten address this key issue.

Council and the document for consultation, needs to be more driven by strategies and actions to address the adverse outcomes from extreme rainfall events and the region's resilience. These include but are not limited to:

1. Reducing the flooding of habitable rooms
2. Reduction in the loss of primary transportation networks
3. Reduction in land slippage/stability events, adversely impacting on peoples' lives, buildings, transport routes and key infrastructure.
4. etc

Greater emphasis needs to be placed on the responsibilities and activities of the Emergency Management Committee and the delivery of the outcomes stated on Council's website. They have one job, and it is an important job. The committee needs to have people with real world experience on it, who can communicate, and make sure that the region is better prepared for the next event whatever that may be.

An earthquake or a volcanic eruption would have a very much greater impact on the region than the recent storm events did. Only 4,500 households needed assistance in the recent storm events with key infrastructure only having "minor" outages mostly lasting less than a week. This number represents less than 1% of the 540,000 homes in Auckland.

A volcanic or earthquake event would impact on a very much greater number of homes, and key infrastructure would be badly impacted and take weeks or month to restore. This is why we need to put more effective effort/money into strategic stormwater management and making Auckland Resilient again.

All Council departments should ensure that their documents align with the Auckland Plan 2050 and the Resilience Auckland document. This document for comment does not make any mention of these documents and its four strands and four objectives need to be shown as supporting, and aligned with, these two documents.

Protection from flooding of habitable rooms and key transportation networks, especially during Emergency Management events, is a key outcome sought from the Auckland Plan 2050 and its six outcomes to be achieved over the next 30 years. The same applies to the outcomes stated or inferred in the 2016-2021 CDEM Plan titled 'Resilient Auckland'. AC, WSL (e.g. sewage overflows), AT, Waka Kotahi KiwiRail, etc. all contribute to these outcomes.

AC, working collaboratively with key partners, needs to take the lead responsibility and produce a comprehensive, integrated and outcome driven Auckland Land Drainage and Stormwater Management Strategy aligned with the Resilient Auckland document and the Auckland Plan 2050.

At present stormwater is managed in silos with minimal or no accountability for outcomes. E.g. Habitable rooms flooding is not recorded in AC's or AT's 2022 annual reports. I suggest that AC take the lead and record all flooding of habitable rooms, and full or partial loss of key transportation networks in Auckland regardless of who or which agency caused it.

This would include ensuring that all the Auckland Lifelines Group member organisations Plans are aligned with the 2016-2021 Resilient Auckland document and the (assumed) reports on lessons learned from the responses to recent storm events.

AC needs to work with, and agree responsibilities with, other organisations that significantly contribute to the strategic infrastructure related outcomes sought from a Resilient Auckland. This would avoid the (e.g.) issue of AC and AT disagreeing who we should direct our original problem to. The Strategy would include KPIs relating to flooding of habitable rooms, and loss of capacity in primary transportation networks due to flooding, which are no longer reported on, etc.

The well-presented Council documents such as the Healthy Waters Asset Management Plan Summary and Annual Reports, read well but have little in them about resilience relating to the adequacy of land drainage and stormwater systems during storm events. Nor do they have an indication of whether existing assets needing to be renewed, upgraded or rehabilitated are being managed in a financially sustainable way. I suggest this needs to change.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

The initiatives do little to support the title of the document Storm Recovery and Resilience.

They do not include the lessons learnt from the (assumed) post-event review of the Council's Lifelines Plans and Resilient Auckland documents, particularly the (assumed) Stormwater and Land Drainage, and Transportation Management Lifelines Plans. E.g. Why did the huge "bear trap" on the D'Oyle Reserve Stanmore Bay block and cause downstream flooding? What did AC and the designer learn from this, what will AC do to prevent similar incidents happening again?

The document needs a top down, outcome-based approach, not tweaking the existing bottom-up processes as proposed. A new outcome driven paradigm shift in approach is needed. We need to judiciously spend what little money we have for the stormwater improvements targeting areas where it can best deliver on the outcomes referred to below.

The approach should be driven by the delivering outcomes sought from the Auckland Plan 2050 and Resilience Auckland documents. Specifically, it should review the lessons learnt from the reviews of the existing documents and focus on addressing and minimising the key adverse outcomes from the recent heavy rainfall events such as flooding of habitable areas, loss of primary transportation networks, loss of buildings and homes, etc.

The initiatives discussed should have been business as usual since the establishment of the Auckland Council, if not before. They should include ensuring existing infrastructure is abandoned and replaced, appropriately sized and renewed, rehabilitated or upgraded for present and future demands. This obviously is not the case in our area as Council are aware. At present there is a substantial backlog of asset renewal and upgrading work in our Stanmore Bay catchment and probably many other catchments.

For example; Initiative 1 - 'Increased maintenance' needs to align with the "big picture" adverse outcomes. It makes no sense at all to modify existing cleaning processes as in the first two bullet points, on an across the board basis. Had we adopted this approach five years ago, would it have resulted in a better outcome in recent events? If it would have made a difference in some areas, then we should only increase frequencies in the areas where it would have made a difference. My layman's observation is that it would have made no difference in our immediate area, and adopting an across-the-board approach would not be the best use of precious stormwater funds.

Cleaning frequencies should be carried out on as required basis derived from historical information, past events, and common sense from a maintenance contractor who understands weather forecasts. For the same reason, that no Council today would specify "grass to be cut every two months", we should not dictate the frequency of cleaning catchpits, street sweeping, etc. Just because it is easy to measure, is not a good reason for specifying cleaning frequencies.

Any AC document should be driven by and aligned with the six outcomes of the Auckland Plan 2050 and in particular- Outcome Homes and Places, and Outcome - Transport and access. It also needs to be driven by the Auckland CDEM plan 2016-2021 -Resilient Auckland, Part B - Auckland's goals (page 78) which include the 4 Rs of emergency management.

The initiatives are too vague and input/process based and need to be more outcome driven if something is to happen and the flooding of habitable rooms are to be reduced, transportation networks are to be made more resilient and residents can feel physically and financially safe in their homes.

In summary, the initiatives do not address the big picture issues that recent events highlighted such as, but not limited to:

1. The flooding of habitable rooms (adverse outcomes). This needs to be a key driver of the document. It is not.
2. Many Aucklanders and emergency services were not able to use key transportation services and networks (an adverse outcome) because of the inadequacy of stormwater reticulation and land drainage/overland flow systems (inputs/processes).
3. Many families lost their homes permanently or temporarily. Homes that have been, or are being, rebuilt should not be impacted by similar future events. If this is to happen major works are (presumably) required.
4. There needs to be more work addressing the predicted impacts of sea level rise and Auckland land subsidence as they may be affected by future storm events. It is pointless building or rebuilding in areas in areas that will be impacted by sea level rise and land subsidence over the next 100 years - approximately 1m? above present levels. (Ref 1 below.) Higher sea levels will reduce the carrying capacity of stormwater discharge points and potentially lead to increased flooding upstream.
5. Future funding and its sustainability need to be covered in greater depth. My mokopuna's generation will need to pay for stormwater infrastructure renewal, rehabilitation and, upgrading works that past generations should have paid for. This is grossly unfair but seemingly unavoidable. Historical underfunding for stormwater asset renewal and system upgrading to service new developments has been a significant contributor to the recent flooding.
6. The outcomes sought from the Auckland Plan 2050 and Resilient Auckland document should not be compromised by the loss of key Lifelines services such as key transportation routes, power stations, cell phone towers, etc caused by avoidable inundation or lost access from flooding or slips.

Ref 1

"Globally the sea level is expected to rise about half a metre by 2100 - but for large parts of New Zealand it could more than double that because of land subsidence. We have less time to act than we thought." Victoria University of Wellington Professor, and SeaRise programme co-leader, Tim Naish <https://www.rnz.co.nz/news/national/466262/sea-levels-rising-twice-as-fast-as-thought-in-new-zealand> (May 2022)

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

These are referred to above.

It is pointless for Council documents such as this, to not be aligned with Council's two main Council documents – Auckland Plan 2050 and Resilient Auckland. We need to put considerable effort into sorting out the big picture issues.

It is difficult for individuals to make informed comments without understanding the bigger picture of stormwater management and the costs involved. It would be very easy to agree with everything said in the document if Council had an unlimited funding source.



Storm Recovery and Resilience Consultation

#1880

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

We are in Walton Street Red Beach. Water broke the banks of the culvert at the back of the section behind us and partially flooded our section and those of many neighbours damaging property. The grates on the street did not cope so water flooded from the road onto property also. The council had previously been advised that one of the grates did not function in heavy rain. They were also advised this was not because the grat sump was overfull. The sediment level was well below the outlet pipe. Unfortunately all they did was suck out the sump. They did not put a camera down to check out the pipe. It was only after the floods and I paid for a camera to be put down the pipe and discovered the pipe was blocked with tree roots. I informed the council and finally got some action. Our flooding would have been reduced by nearly 50% from the road if the council had done a proper job in the first place.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Insurance

4. What would help you and your community feel like you had ‘recovered’ from these extreme weather events?

Council looking at the egress of the water and checking that the reserve ponds on the recently residential development on the former golf course were adequate.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Sending information on adequate ways to protect property from flood waters. i.e sandbag and channel water away from buildings. Our builder neighbour came up with a sensible idea and that is to put a waterproof cover down first, put the sandbags on top, and then fold the cover over the sandbags

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

I think they are all pretty sensible

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Make sure new developments do not cause or add to flooding issues.



Storm Recovery and Resilience Consultation

#1883

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

I live on Glamorgan Drive. One of my neighbours/close friend in Cairnbrae court had severe flooding from stormwater and sewage run right through her house when the drains couldn't cope any more. We had water come up through the basement floor in our garage, as if there is a spring under our house and is causing mould now. A local road, Glenvar road, suffered 2 slips and has been closed since February and traffic has been diverted down and up our road. The traffic has doubled in volume and now the road's surface is breaking up from the extra trucks and traffic. Cracks and potholes are appearing.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Other damage to my home

3. In the months following the storms, what has helped you and your community get through?

I take comfort that we got off lightly. We have helped our friend by providing de-humidifiers, storing boxes with belongings and her daughter stays with us when she is visiting as her bedroom was flooded. There is nothing we can do about the road, but hope that Glenvar road is fixed and can be opened soon...they say November.Fingers crossed.

4. What would help you and your community feel like you had ‘recovered’ from these extreme weather events?

When the road is open again, that would help. We still get very nervous when there is heavy rain. We just don't feel the infra-structure is coping with the heavy rain. Also, there is more and more high density housing being built. Where there was once one house, are now 4 houses, so 4 roofs and 8 toilets and mostly driveway. This water used to fall on lawns and gardens, but now just runs into the stormwater drain. We feel the drains can't cope any more. Too small and too old.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

We need to have more maintenance on stormwater structures/pipes/drains, including creeks. These need be clear at all times, or made bigger to allow more volume of water to pass through to the sea? Less intensive housing should be build. I live on the north shore and did not swim in the sea at all this summer as our beaches kept being contaminated and swimming was not recommended. That is tragic. Also it is silly that we use drinking water to flush our toilets. All houses and businesses in Auckland should have grey water tanks to catch rain water of their roofs. This could be connected to flush toilets or water gardens. (there will be a drought at some stage too again) Every toilet should have dual flush cisterns by 2025.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

The make space for water initiatives sounds good. I was hoping the rural communities meant, more building houses on the outskirts of Auckland, less intensification in the current Auckland. We are full! Our stormwater, sewage and roads can't cope.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

The make space for water initiative sounds good, but I miss the grey water aspect. The contaminated water still ends up in the sea, which is not great for the marine life and health of our Hauraki gulf. Also don't give building consent to build near creeks, on land that is prone to flooding, or on hills that can slide. If Auckland council gave building consent to build in Muriwai, they should be fully responsible for the payout to the home owner if they are now red-stickered. Auckland council took the rates money, now pay back.



Storm Recovery and Resilience Consultation

#1911

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

My tennis club - the Browns Bay Racquets Club - was extensively damaged. The tennis courts were ruined and had to be replaced. The floors of the Clubhouse had to be replaced, notably those of the squash courts that required special treatment. The Club had to close for some months. I am informed that the insurer has refused future cover, so another such flood would cause the Club to close. The community would lose a major sporting and social centre that offers recreation to all ages and brings people to the area for tournaments and inter-club competitions.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

The Albany Tennis Centre and another squash club allowed members to use their premises while the Browns Bay Racquets Club was being renovated.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Seeing that the drainage of the Browns Bay catchment had been improved for both the immediate area of the Browns Bay Racquets Club and for the Browns Bay commercial centre. This is too valuable an area with its many businesses and apartments to be affected again by such flooding.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

The extent of the flooding is the problem, so there needs to be a system of high volume pumping in place.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

It is pleasing that initiatives have been developed and the budget is there to cover them.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Not generally, but the Taiaotea Creek that runs through Browns Bay may need more regular maintenance. The channel is narrow in parts and near the Club there are islands of vegetation and reeds that may inhibit swift drainage.



Storm Recovery and Resilience Consultation

#1924

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Not directly affected

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

n/a

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

n/a

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Do not issue building consents where there is any prospect of flooding taking into account the weather pattern changes related to climate change. eg what may have been considered one in a hundred year events should now perhaps be considered on a one in twenty year basis

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

As a rate payer I am concerned as to who will bear these significant costs.

To the extent reasonably possible, owners of land incorporating streams etc should be responsible for annual stream clearances.

Obviously this must be on a reasonable basis so some rules need to be put in place that identify what is reasonable for an individual land owner to pay after which it becomes a council or government responsibility.

In some cases the costs could be shared.

Land owned by commercial interests should be treated differently from private residential land who are more able to cover costs of stream clearance and which costs are of course tax deductible.

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Regular checking by council of all waterways and requirements to clear communicated to the applicable owners.



Storm Recovery and Resilience Consultation

#1930

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Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

At Gulf Harbour on 9 May 2023 debris and landslips washed into the Coastal Canal by the rains in January and February, restricted flow to the sea. This was particularly severe at the Tidal Gates, but this blockage was cleared by local residents, thereby narrowly avoiding flooding.

Prior to this Auckland Council were contacted in February 2023 regarding fallen trees and vegetation in the Coastal Pond along Laurie Southwick Parade, these blockages together with another significant weather event could cause flooding in the area. Council stated that under their Resource Consent to draw water, the series of ponds along Laurie Southwick Parade and north along Regency Park Drive, are maintained by the Gulf Harbour Country Club.

On 4 July 2023 local residents met with an Auckland Council representative and we were informed Council will endeavour to get Gulf Harbour Country Club to remove tree and vegetation debris from the Coastal Pond. Also we were informed they intend to make them remove the Tidal Gate and Weir from the Coastal Pond and restore it to a tidal stream, as it was before 1995.

On 20 July 2023 Gulf Harbour Country Club shut with immediate effect.

We understand Auckland Council are talking to contractors regarding maintenance, but as yet none has been carried out.

Vast amounts of debris remain in the Canal or ready to slip from overhanging areas, posing a serious flood risk in future weather events and in the meantime the Gulf Harbour Country Club ignore their responsibilities.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

No damage to my home

3. In the months following the storms, what has helped you and your community get through?

Local residents getting together to lobby Auckland Council regarding the lack of maintenance on the stormwater system by Gulf Harbour Country Club

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Maintenance to stormwater system being carried out.

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Update computer storm water modelling. Ensure obligations of third parties under Resource Consents are complied with before spending rate payers' money.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

Currently there is no storm water maintenance at Gulf Harbour so any increase would help, but why should this come out of the Council's budget when they are not enforcing obligations of a third party under their Resource Consent?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?

Update the computer modelling of the storm water flows to reflect projected rainfall and future building development so money is best spent where it is needed.

Background to Gulf Harbour

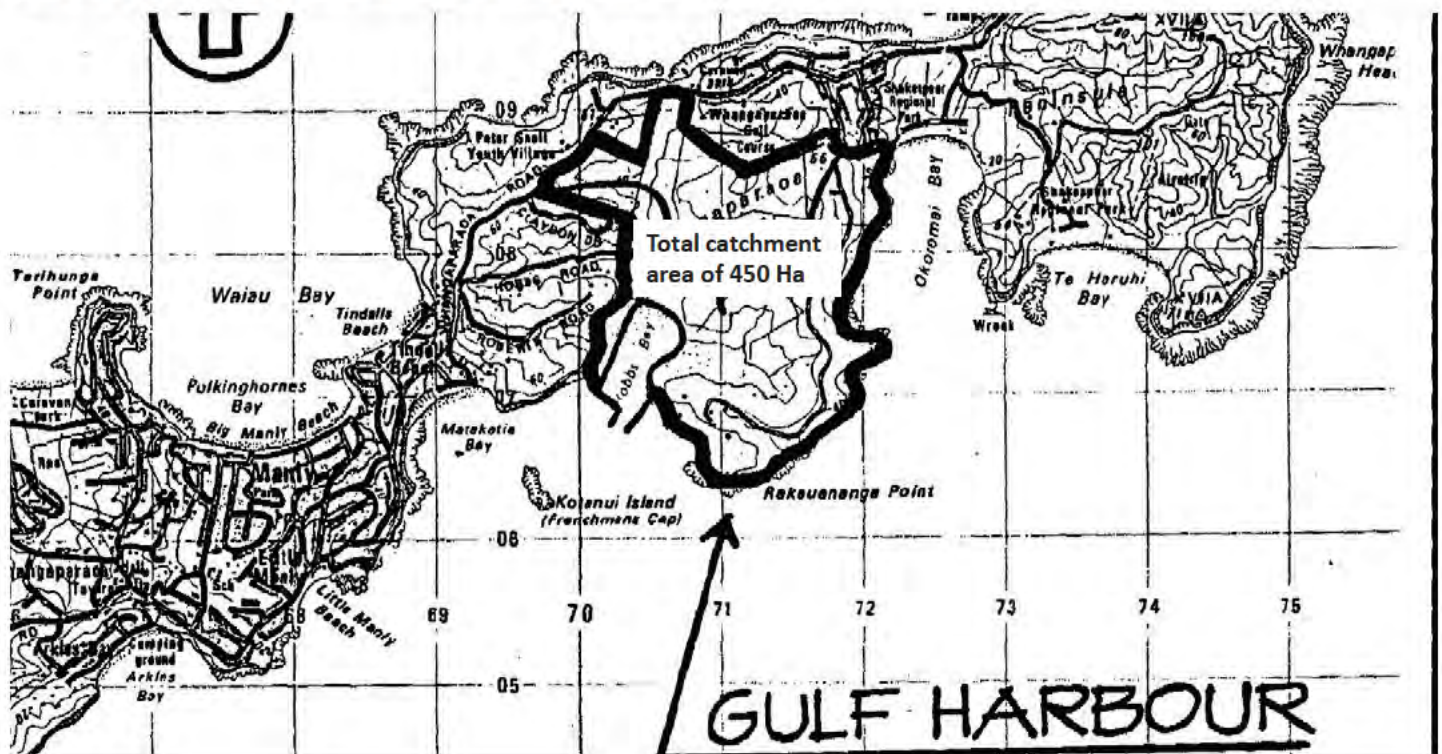
Near Flooding Event 9 May 2023

Prepared by 

Contents

- Stormwater catchment area
- Drainage before 1995
- Development after 1995
- Development after 1995 – Catchments & Storage Areas
- Coastal Pond development after 1995
- Coastal Pond development after 1995 – Typical Cross Section
- Coastal Pond development after 1995 – Outlet to Sea
- Secondary flow paths
- Auckland Council GIS map of floodplain for Gulf Harbour
- Ownership
- Recent events
- Analysis of near flooding event 9 May 2023
- Maintenance Issues
- Maintenance Issues - Examples
- Future requirements
- References

Stormwater Catchment Area



Drainage before 1995

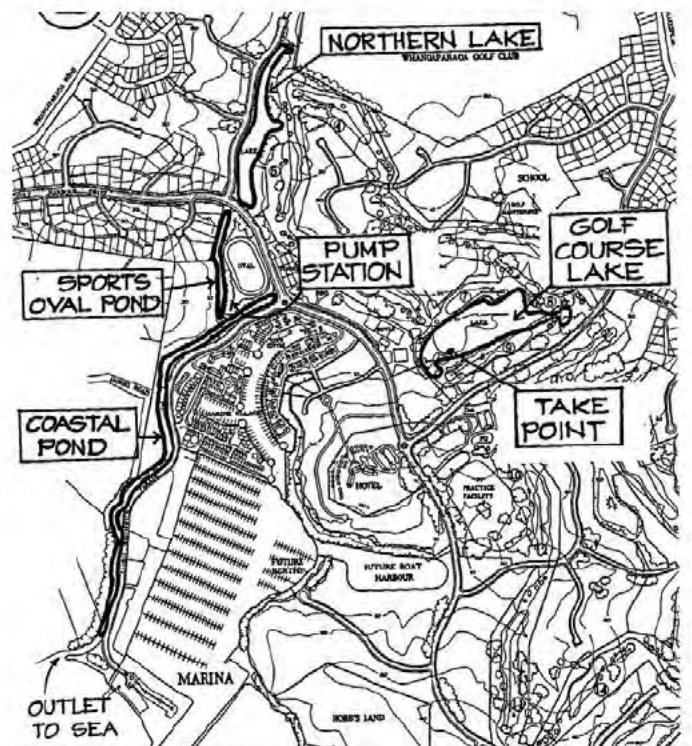
The upper end of the main drainage channel beside Laurie Southwick Parade looking north east in 1995. This was a tidal stream that diverted stormwater around the marina and passed through a culvert at Hobbs Road.



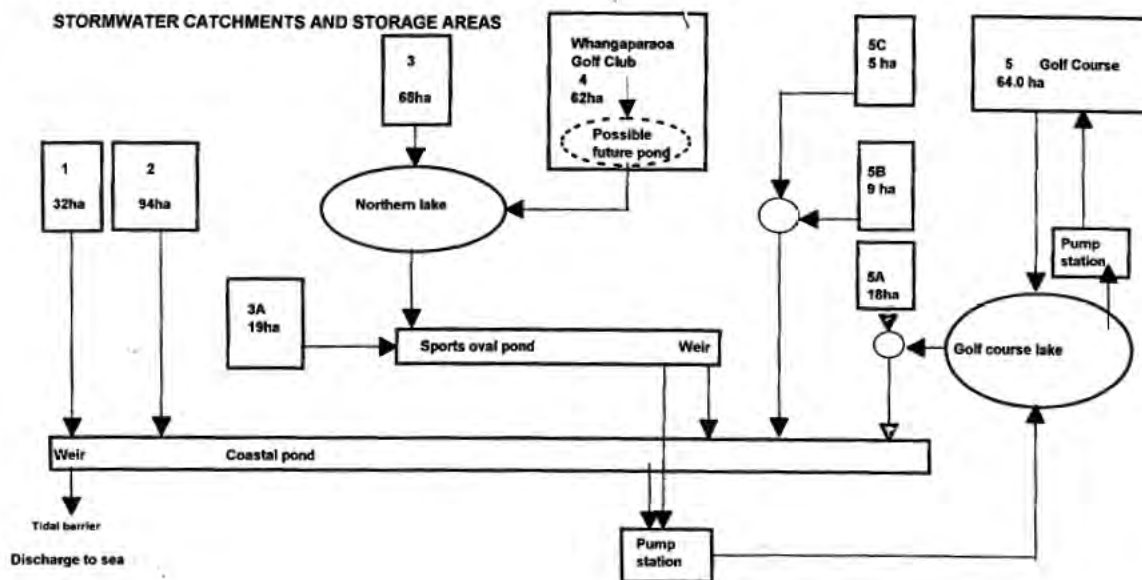
Development after 1995

In 1995 a Gulf Harbour Development Limited was given Resource Consent to dam water and to take or use water in order to develop an 18 hole golf course. This included the following:

- A Golf Course Lake
- A Northern Lake
- The Sports-Oval Pond
- A Coastal Pond



Development after 1995 – Catchments & Storage Areas



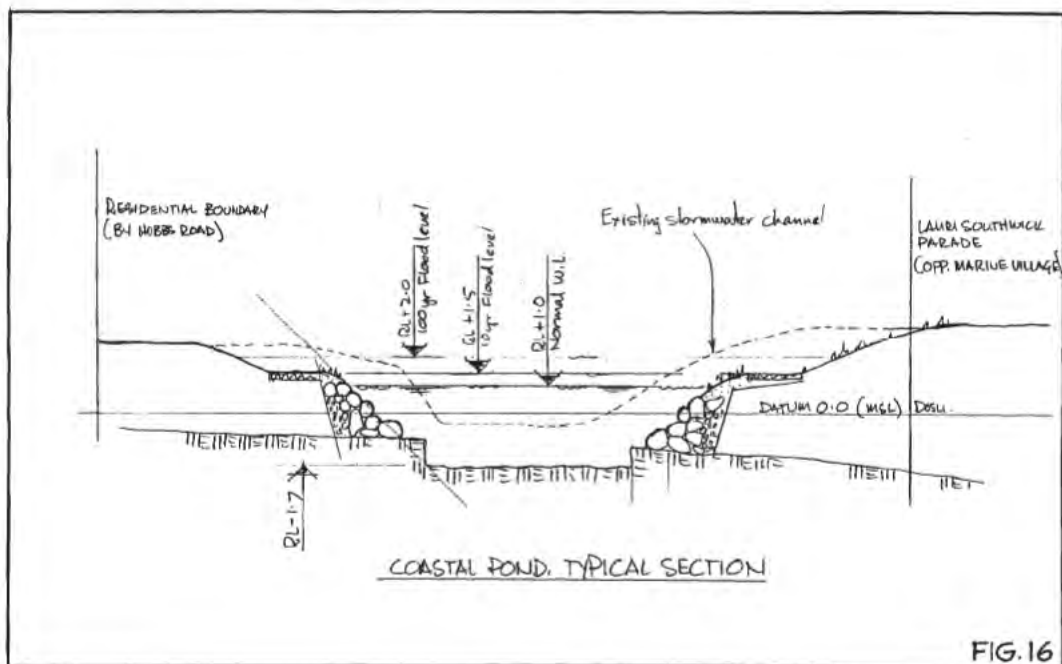
Coastal Pond Development after 1995

A major component in this stormwater system is the 1.4 Km Coastal Pond as it discharged all the water from Gulf Harbour to the sea.

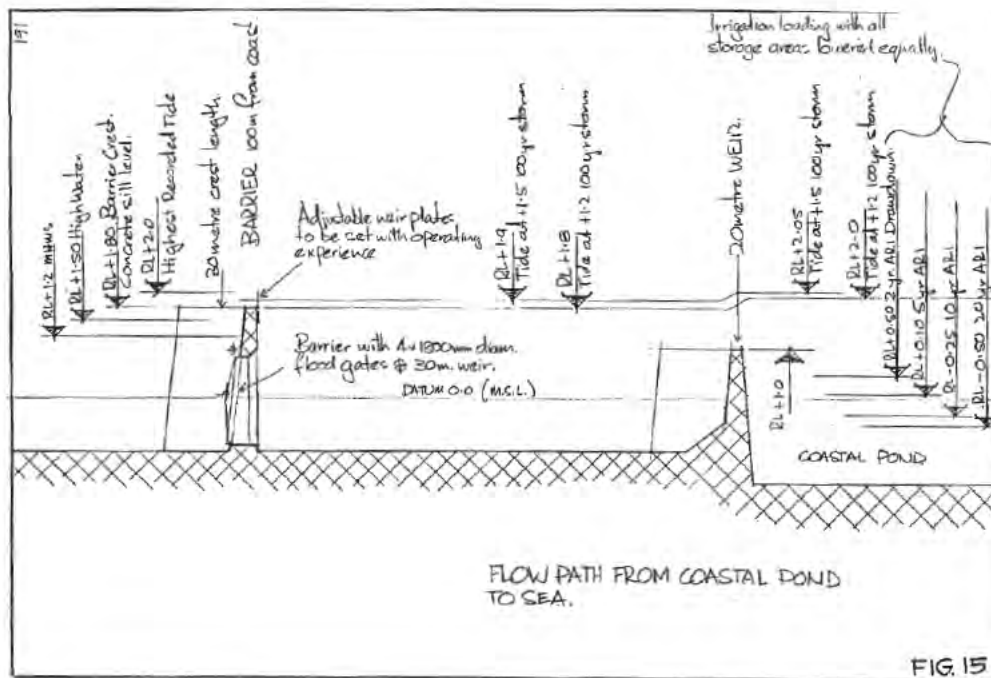
This was developed from the tidal stream running adjacent to Laurie Southwick Parade. This work included the following:

- Removing culverts and deepening and widening the channel to between 10 & 15 metres.
- Building a weir at the sea outlet end to provide a water level of RL+1.0 and a depth of 2.0 to 2.5 m. This converted the tidal stream to a fresh water pond.
- Constructing tidal gates downstream of the weir to limit sea water entering the Coastal Pond at the highest tide.

Coastal Pond Development after 1995 – Typical Cross Section

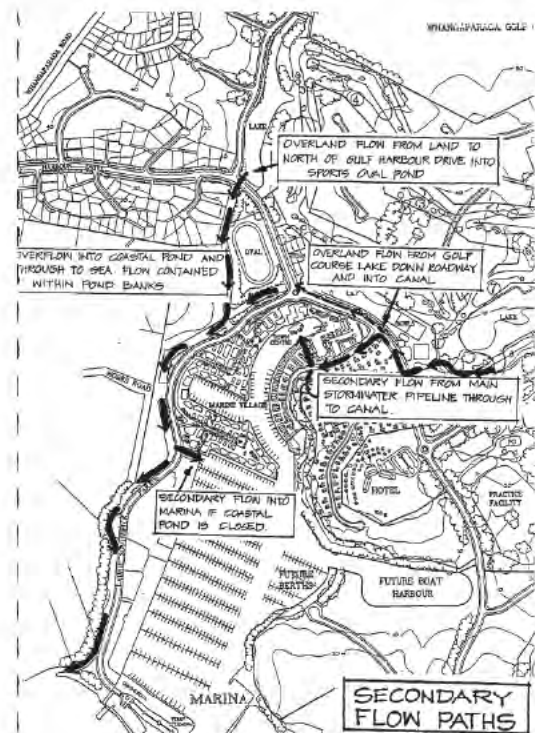


Coastal Pond Development after 1995 – Outlet to Sea



Secondary Flow Paths

There are several secondary flow paths if the Coastal Pond is closed, but these will impact residential and business premises.



Auckland Council GIS map of floodplain for Gulf Harbour



Gulf Harbour Marina



Gulf Harbour Marina
Flood Plain

Ownership

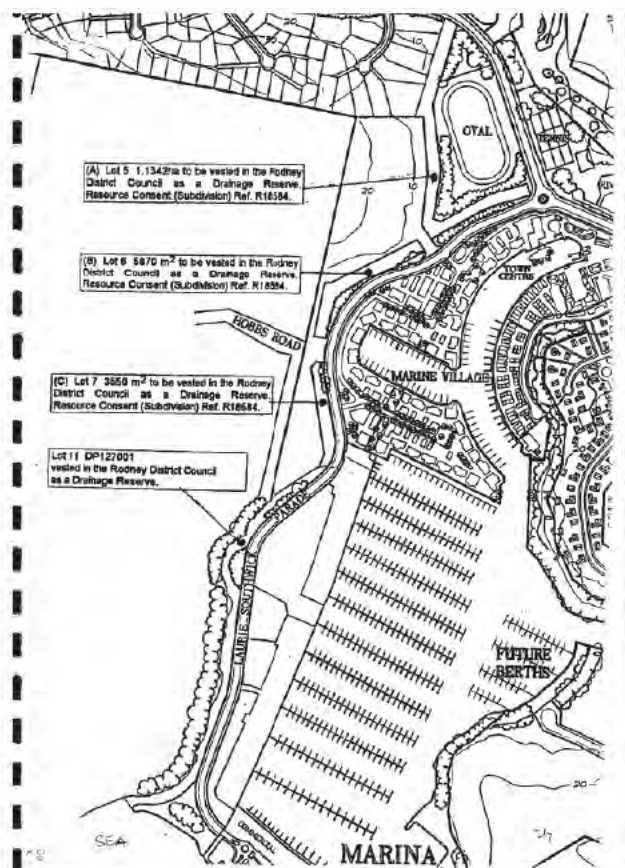
(Extract from Council Resource Consent Documentation for
Gulf Harbour Development Limited dated February 1995)

The southern end of the Coastal Pond, is vested in the Rodney District Council as a Drainage Reserve (Lot 11 1.09 ha DP127001). This lot extends from the sea, northward to the old high tide mark.

The northern end of the Coastal Pond and the Sports-Oval Pond are to be vested in the Rodney District Council as a Drainage Reserve. A copy of the Resource Consent (Subdivision) Ref. R18584 (Rodney District Council) is appended showing the proposed plan of subdivision of the drainage and recreation reserves.

The Sports-Oval Pond and Coastal Pond are to be vested in Council ownership with public access.

The Golf Course Lake and the Northern Lake are in Golf Course ownership with public access to the Northern Lake from the western shoreline.



Recent Events

- 27 January 2023 – Severe weather event with record rainfall.
- Cyclone Gabrielle from 12-14 February 2023.
- 9 May 2023 - Near flooding event.



Debris on Tidal Gates blocking Coastal Pond
(this was cleared by local residents)



Bella Vista footbridge to the football fields

Analysis of Near Flooding Event on 9 May 2023

The rainfall on 9 May 2023 was generally half that for Cyclone Gabrielle and even less than Auckland Anniversary Weekend. (Reference Auckland Storm Event 9 May 2023 Rapid Analysis). However, flooding nearly occurred due to;

1. Duration of Bursts

The 9 May storm had heavier 1 hour duration rain bursts than Cyclone Gabrielle.

2. Soil Moisture & Water Volume

Shallow ground conditions were fully saturated prior to the storm event, so most of the water ended up in the storm water system and all of this exited to the sea via the Coastal Pond.

Total catchment (most areas drain to storm water system) 450ha = 4,500,000 sq m

Event approximate rainfall 100mm

Total volume of storm water 450,000,000 L

This equates to **180 Olympic size swimming pools** (25mx50mx2m)

or

An area of **a standard football field filled to a height of 63m** (105mx68m = 7140 sq m).

3. Debris

Debris and landslips washed into the Coastal Canal by the rains in January and February, restricted flow to the sea.

This was particularly severe at the Tidal Gates, but this blockage was cleared by local residents, thereby narrowly avoiding flooding. **Vast amounts of debris remains in the Canal or ready to slip from overhanging areas, posing a serious flood risk in future weather events.**

Maintenance Issues

- Since 1995 little or no maintenance has been carried out on the Coastal Pond.
- Recent weather events have exacerbated the situation and fallen trees, landslips and debris are partially blocking the waterway.
- Auckland Council have been contacted to rectify the situation. Their response has been:
 - To deny ownership.
(reference 230428 Doc 4 RA Re Laurie Southwick Parade Fallen Trees Query.msg)
 - Refuse to do anything about the slips.
(reference 230508 Doc 10 TC Re Laurie Southwick Parade Slips.msg)
 - Pass the problem of fallen trees to Gulf Harbour Country Club who are uncertain of their commitment and unsure of the equipment required for the work.
(reference 230525 Doc 13 PS RE Coastal Pond Laurie Southwick Parade.msg)

Maintenance Issues - Examples



One of several fallen trees



**Debris on Pipework & Cables
Crossing Coastal Pond**



One of many landslips

Future requirements

The tasks identified to adequately maintain the storm water system in the future include:

Short Term Work

- Remove tree and plant debris from the Coastal Pond. This will be restricted due to the unacceptable risk of working under the slip areas.
- Remove fences located across the Tidal Gates and replace with lockable gate in line with waterway. This will greatly reduce the chance of debris restricting the water flow without degrading Health & Safety requirements.
- Assess the slip areas above the Coastal Pond and recommend remedial action.

Medium Term Work

- Remedial work on potential slips hanging above Coastal Pond and once safe remove residual trees and debris in water.
- Carry out sub surface depth survey of Coastal Pond and Oval Pond to determine if dredging of silt is required.

Long Term Work

- If require dredge silt from Ponds.
- Ongoing trimming of trees / bushes and weed removal from the waterway.
- Carry out computer modelling of entire GH storm water system to see if it is still adequate and identify improvements.

References

- Council Resource Consent Documentation for Gulf Harbour Development Limited dated February 1995.
- Auckland Council GeoMaps Geographic Information System (GIS)
- Auckland Storm Event 9 May 2023 Rapid Analysis
<https://www.knowledgeauckland.org.nz/media/2614/auckland-storm-event-9-may-2023-rapid-analysis.pdf>



Storm Recovery and Resilience Consultation

#1986

Note: this version of the feedback form has been created for the purpose of publishing submissions. As such, contact and demographic information has been removed and handwritten submissions have been transcribed.

Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

The stream that runs parallel to Weranui Rd rose about 5m and flooded my house (no 512 Weranui Rd) flooded to a depth of 440mil, on 27th Jan. I had to abandon the house - I have lived in a 2-room flat ever since. I cannot make any decision about my house because I don't know what category it will be, and nobody can tell me when I will know.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Nothing! Well, that's an overstatement - several near- Neighbours helped me a lot with somewhere to sleep and meals.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Categorization of properties RIGHT NOW.

- 5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?**

Keep waterways clear of fallen trees and debris.

- 6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?**

- 7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?**



Storm Recovery and Resilience Consultation

#2000

Note: this version of the feedback form has been created for the purpose of publishing submissions. As such, contact and demographic information has been removed and handwritten submissions have been transcribed.

Your feedback

Local Board: Hibiscus and Bays

1. How were you, and your local community, affected by the extreme weather events in early 2023?

Lack of street sweeping and drain clearance resulted in flooding in Broans Bay = Businesses wrecked, homes & cars wrecked by floodwaters.

2. Was your home flooded or damaged during the extreme weather events in early 2023?

Affected by floods

3. In the months following the storms, what has helped you and your community get through?

Preparedness: Buying in a supply of sandbags, reading the CD "What would you do" booklet & following instructions. Lodging complaints with local board & council re the need to clear blocked drains in Glen Rd.

4. What would help you and your community feel like you had 'recovered' from these extreme weather events?

Seeing regular street sweeping & drain clearance, support from CD, Council, neighborhoods support re reliance & recovery measures & ongoing support & ACTION - too much hooey and no dooey!

5. How can Tāmaki Makaurau Auckland be more prepared for events like these in the future?

Sweep the streets, clear the catchpits & drains regularly, supply households with the CD booklet as above. Get neighborhood support more funding & staff to be more proactive & engaging with resident & businesses. Stop infill housing, restore waterways, develop 'sponge' areas.

6. There are nine possible initiatives outlines in Making Space for Water (see the Storm Recovery and Resilience consultation document for details). Our initial budget suggests it will cost \$1.65 billion to deliver them and will require additional rates from Aucklanders. Do you have any comments on the initiatives?

7. Are there any other activities that you think are important to manage flooding that haven't been included in Making Space for Water?