Narissa Armstrong

From: David Ogilvie <d.ogilvies@xtra.co.nz>
Sent: Thursday, 7 November 2024 8:35 am

To: Narissa Armstrong

Subject: Fw: Plan Change 80--Motueka West

Hello Narissa,

This is a copy of my "additional notes". I expect that the 10 minutes allocation won't allow me to address these.

David Ogilvie

From: David Ogilvie

Sent: Wednesday, November 6, 2024 9:55 PM

To: d.ogilvies@xtra.co.nz

Subject: Plan Change 80--Motueka West

Statement to the Hearing Panel---Plan Change 80---Motueka West November 8th, 2024 Additional Notes to Main Statement

Α

In recent years, the District Council's Engineering/Storm water management team has endeavoured ,albeit with restricted funding, to provide solutions to the storm water needs of Motueka.

The following are examples:--

- ----(1) a large detention pond at the Glenaven Avenue Reserve, capitalising on a recreation reserve to manage, with a narrow tiled open drain, the storm water flows during a heavy rain event. This also slows the storm water discharge eastward into Tasman Bay.
- ----(2) the electronic tidal gate at Wharf Rd (near Talleys) which restricts the tidal flow into the Motueka Inlet during a rain event coinciding with a 4 metre plus tide. The Inlet is a natural "retention" pond over 10 hectares.

The operation of this Tidal gate is critical for storm water management for Motueka. The two main drains —Woodlands and Thorp empty into the Inlet.

Another electronic tidal gate at Old Wharf Rd controls the Woodlands Drain discharge into this Motueka Inlet. Both Drains empty southwards from the Inlet into the Moutere River, then to Tasman Bay.

- ----(3) west of Grey St, the relatively new Pukekohatu subdivision, drains its storm water to a large old secondary River channel (Awamate) discharging to the inlet northwest towards the river mouth.
- ---(4) the requirement for an on-site rain water tank (3m3 or 5m3) prior to the issue of a building consent in the eastern, coastal areas, while a specific cost to the property owner, is a beneficial storm water mitigation for that locality, longer term.

(could the Council encourage this with subsidies, low interest loans or similar, to hasten this mitigation?)

---(5) operationally, the Council has widened storm water drains; installed and deepened soak pits for improved infiltration; improved the operation of old concrete tidal gates at Staples St and the four or five along the Motueka Beach coastline.

These examples are welcome and encouraging, but the argument for more storm water mitigation is very strong and increasingly urgent. There are areas with a 1 in 2 year protection, which are at considerable risk from a heavy rain event.

В.

The rain events in Richmond 2013 and Nelson 2022 affected Motueka also, but with less impact and (largely) the local storm water networks held ---with Fire Service and voluntary support (in 2013). Like Nelson, and Richmond, and other Urban Drainage Areas in Tasman District, the Motueka town is vulnerable to a North-easterly rain storm stemming from Queensland carrying its tropical warmth, and likely halted by a "blocking high" to the east.

The chance of a Cyclone Gabrielle, or the 2024 Dunedin storm hitting Motueka is always worrying. The Town relies heavily on its existing "spread" drainage network (four directions!), the tidal gates system functioning, and of course the continuing improvements and solutions stated above.

C

I sense there is at times, an unsettling, negative and alarmist attitude of some Council officers towards the future of Motueka. Personally, I can't understand this—it is un-realistic, un-informed, un-necessary and undeserved.

Tasman District Council received an excellent Report on Motueka from its Consultants, Tonkin+Taylor, in 2022, which considered the options available to upgrade, mitigate and adapt the Motueka storm water network.

In the future, this could be the primary reference for Managers—highlighting water pumps, retention ponds, and on-site "first flush" rain water tanks, among other recommendations.

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