





TAURANGA REGIONAL MEETING – 29 September 2016

IPENZ Tauranga Branch, together with the Rivers Group and WaterNZ Modelling and Stormwater Groups are pleased to invite all engineers, environmental practitioners and other interested parties based in the Tauranga area to attend two paired presentations on issues associated with management of an urban stream outletting to the coast.

The two presentations will be followed by optional networking across several interest groups. Nibbles will be provided and a cash bar is available at the venue.

Date: Thursday 29 September

Time: 5:30pm for 6:00pm start

Venue: Tauranga Club, Level 5, 72 Devonport Road, Tauranga

Presentations:

Kelvin Hill – Western Bay of Plenty District Council

"Two Mile Creek Waihi Beach – Implications today of a 1930's decision"

Coral-Lee Ertel - Western Bay of Plenty District Council *"Not a storm in a teacup"*



RSVP: Please inform <u>Tauranga.secretary@ipenz.org.nz</u> of attendance by 26 September 2016.

Two Mile Creek was established by the landowners of large agricultural blocks in the 1930's. These blocks were subsequently subdivided and developed, and zoned as both residential and commercial areas. Development has seen what was once flat swamp land being converted to urban environment with a significant shift to hard stand areas with minimal consideration given to stormwater conveyance. This has seen historical settlement patterns increase the consequence of flooding events. During the last 70 years, development has seen both sides of the creek being inundated. Damming at the creek outlet has caused constant wetting and drying of the creek banks. This coupled with storm surge/wave energy from the coastal marine area has led to significant erosion of the banks. The subsequent landowners have reacted with protests to Council about flooding and streams bank erosion issues. They perceive Council to be the owner of the stream based on previous maintenance work, and believe Council has a duty of care to investigate these issues.

For more information, please contact Mark Pennington: mpennington@tonkintaylor.co.nz.