



Meeting: Regional Council

Meeting Date: 4 May 2023

Tabled Documents

**Agenda Item 9.2 Rangitāiki Floodway - Spillway
Upgrade**

Presentation - Rangitaiki Spillway - Council 4 May 2023 pdf **2**

**Agenda Item 9.8 Update on Whakatane and Ohope
Sites Environmental Programme**

**Presentation - Whakatane & Ohope Reserves Environmental
Programme 2018-2023 pdf** **8**

Rangitāiki Floodway Spillway

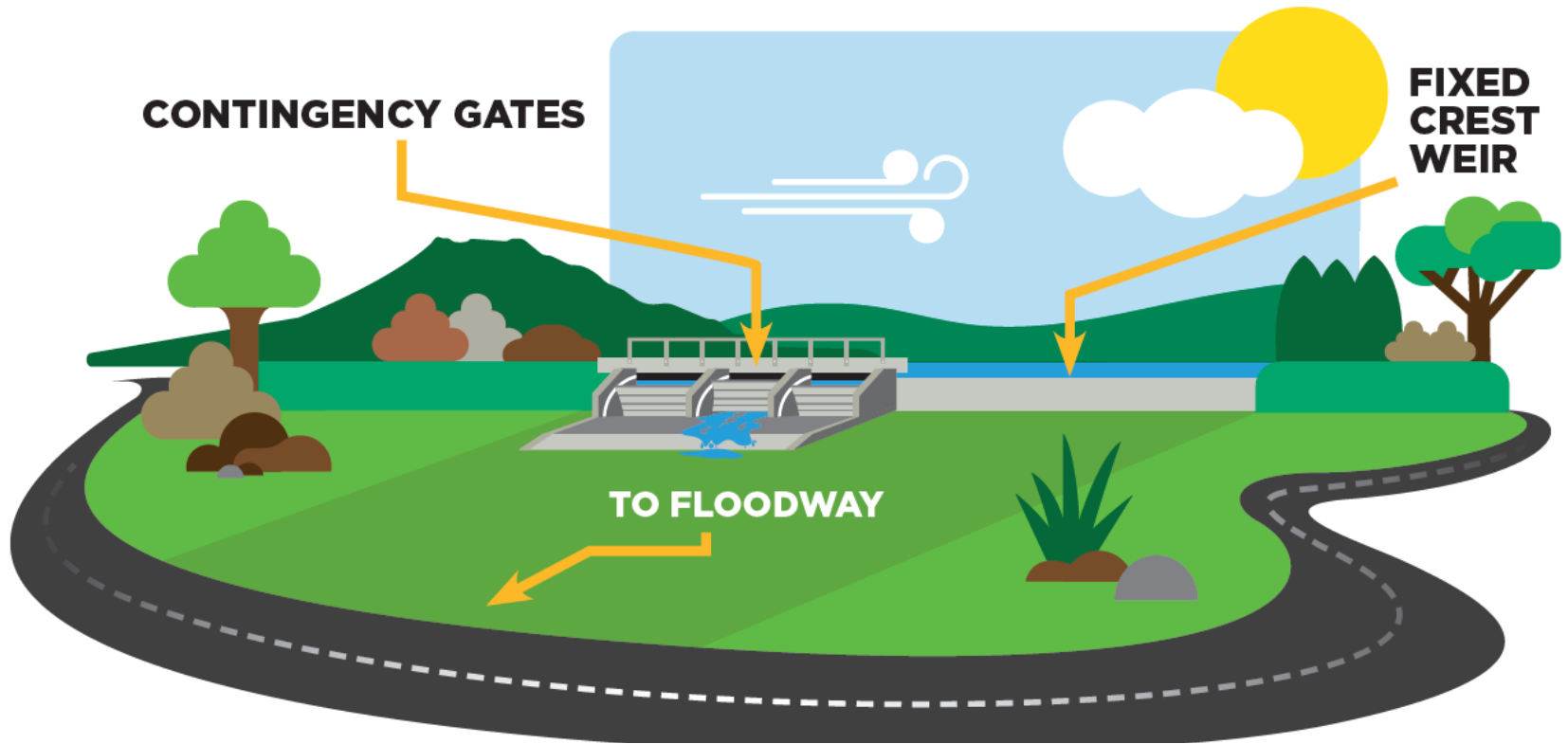


Bay of Plenty Regional Council Meeting

4 May 2023



Rangitāiki Floodway Spillway





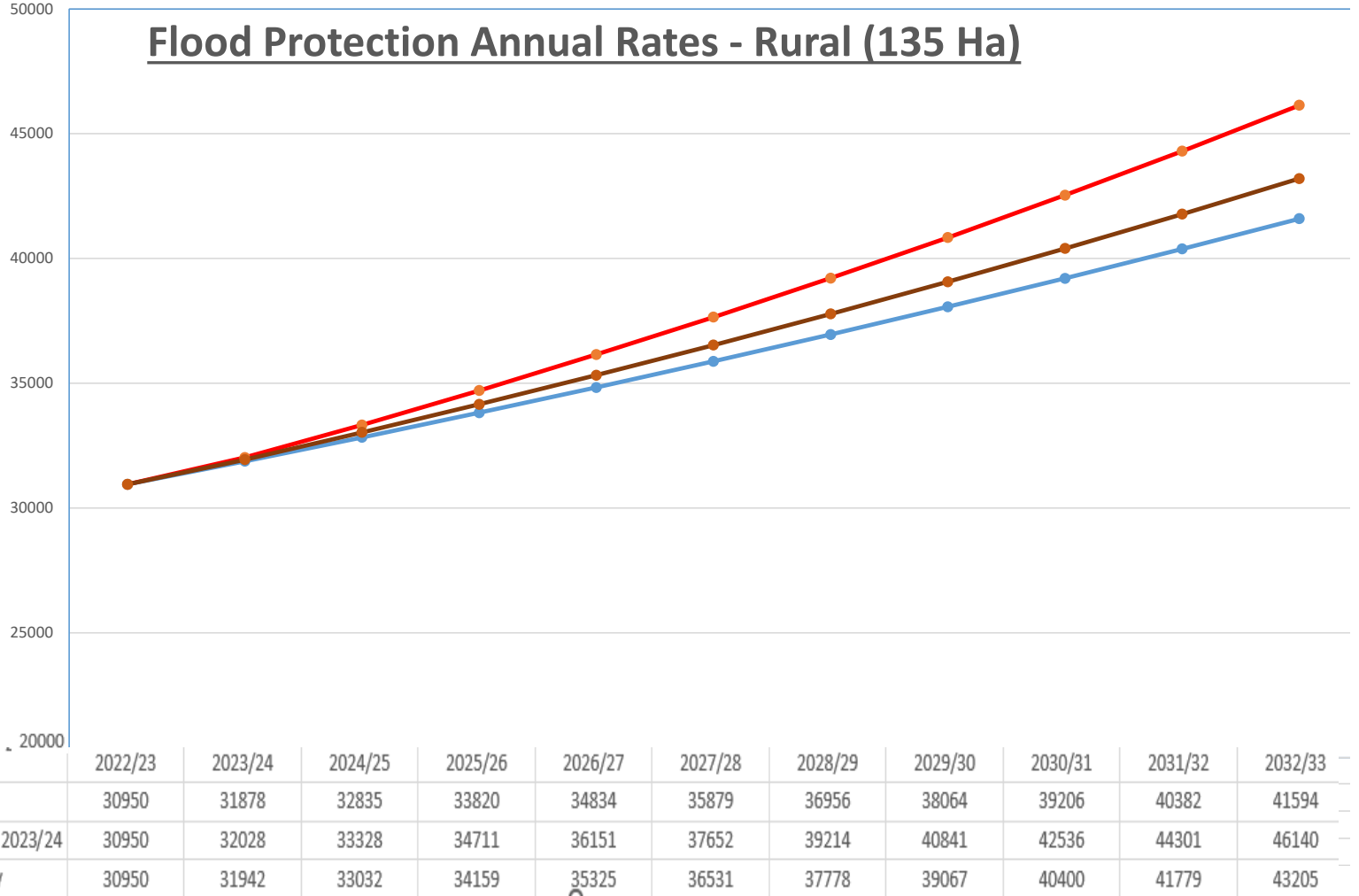
Cost Estimate Impacts

COST COMPARISON (000)	2019	2023	INCREASE
ADDITIONAL DESIGN		\$ 710	\$ 710
PRELIMINARY AND GENERAL	\$ 100	\$ 610	\$ 510
EARTHWORKS	\$ 446	\$ 652	\$ 206
SHEETPILING	\$ 42	\$ 787	\$ 745
CONSTRUCTION OF SPILLWAY FIXED CREST	\$ 256	\$ 1,140	\$ 884
CONSTRUCTION OF GATE BAY	\$ 724	\$ 2,376	\$ 1,652
RADIAL GATE FABRICATION	\$ 1,112	\$ 1,316	\$ 204
CONTROLS AND POWER	\$ 120	\$ 209	\$ 89
TOTAL	\$ 2,800	\$ 7,800	

Note: The inflated original estimate of \$2.8M results in an updated estimate of \$3.6M



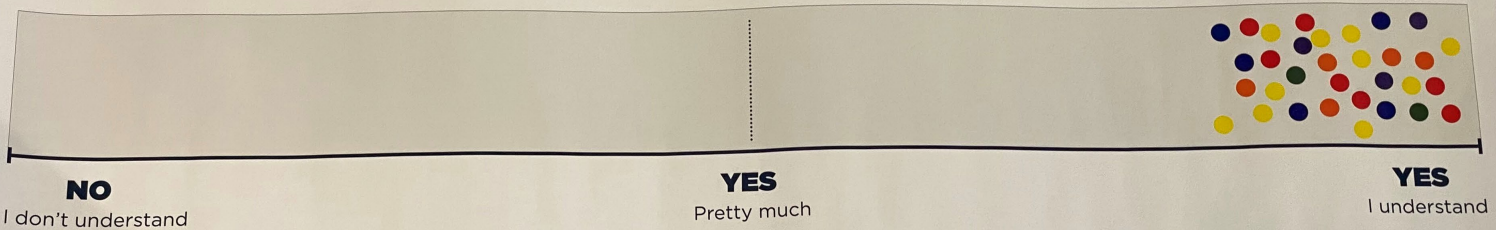
	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33
Existing budget	583	600	618	637	656	676	696	717	738	760	783
Option 1 majority 2023/24	583	603	628	654	681	709	738	769	801	834	869
Option 3 weir only	583	601	622	643	665	688	711	736	761	787	814



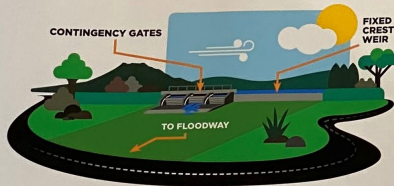


TARGETED Rangitāiki-Tarawera Ratepayers

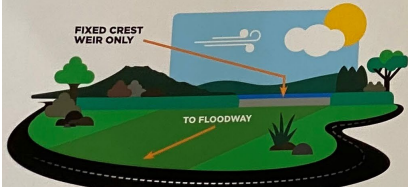
I understand the options and the impacts of each *(place your sticky dot where your level of understanding is at)*



Which option do you prefer *(place your sticky dot on your preferred option)*



Construct the Fixed Crest Weir plus the Contingency Gates from 2023/24 at an estimated cost of \$7.8M

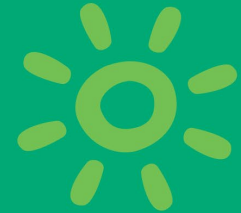


Construct the Fixed Crest Weir only at an estimated cost of \$3.8M

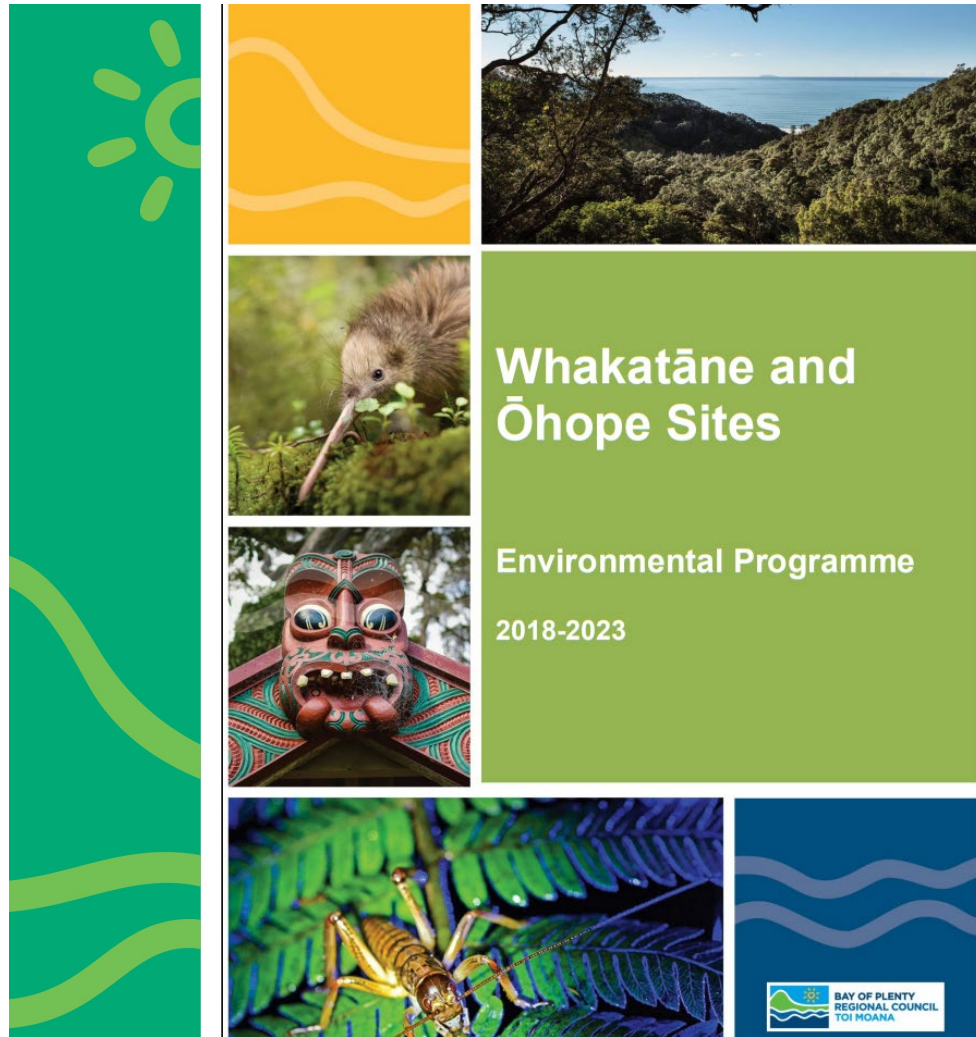
Whakatane & Ohope Reserves Environmental Programme 2018-2023



Update on progress and development of new EP



Item 9.8, Presentation - Whakatane & Ohope Rese
Environmental Programme 2018-2023



 **Te Rūnanga o Ngāti Awa**

 **WHAKATĀNE**
District Council
Kia Whakatāne au i ahau

 **BAY OF PLENTY**
REGIONAL COUNCIL
TOI MOANA

 **Whakatāne** **Kiwi Trust**

 **Department of Conservation**
Te Papa Atawhai

 **TE TAPATORU A TOI**

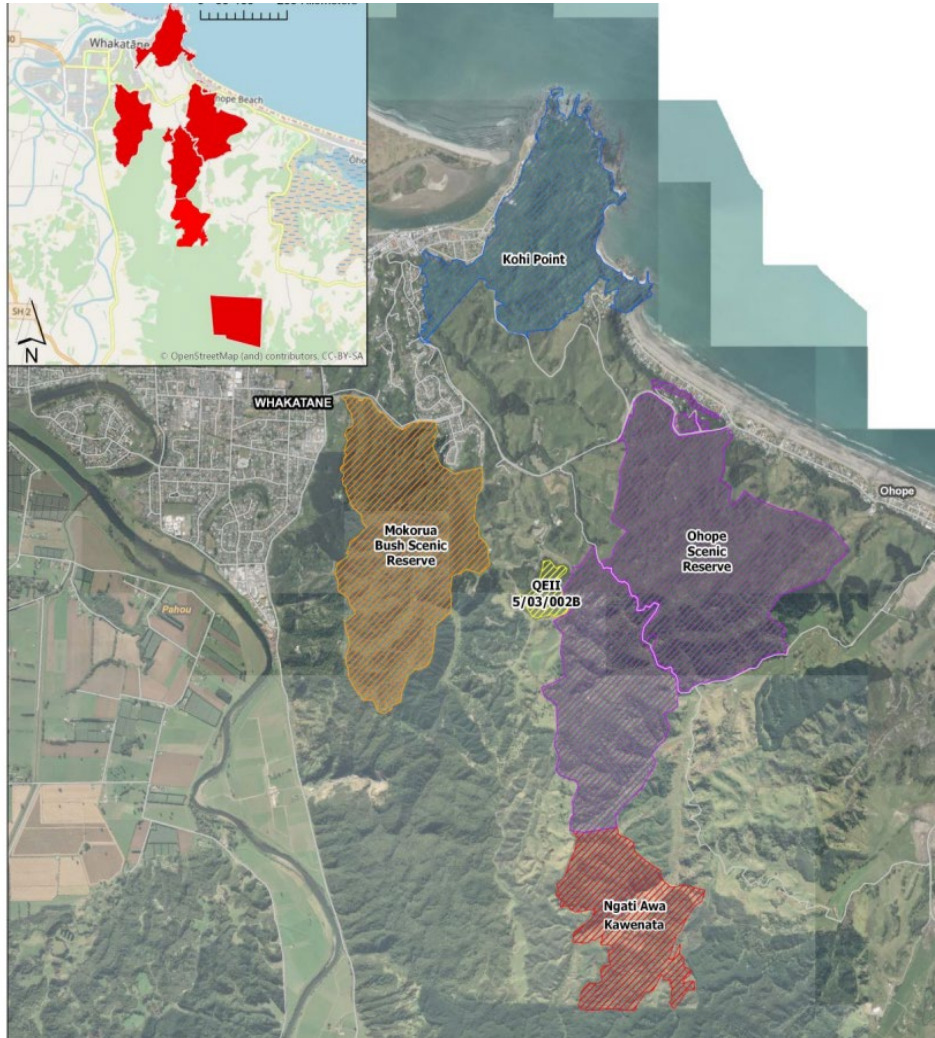




Table 2 Summary of costs and partner contributions

	BOPRC	DOC	WDC	NA*	WKT
Rat and possum control	\$107,642	\$17,223	\$14,532	\$4,125	\$2,600
Mustelid control	\$27,950	\$12,422	\$4,658	\$6,729	\$86,000
Wasp control	\$10,223	\$1,772	\$1,363	\$273	\$4,800
Weed monitoring and control	\$37,500	\$6,000	\$5,000	\$1,500	-
Other (e.g. vehicle, training, comms)	\$39,450	\$120	\$100	\$30	\$40,460
TOTAL	\$222,765	\$37,537	\$25,653	\$12,657	\$133,860
% of total not including volunteer labour	75%	13%	9%	4%	na
% of total including volunteer labour	52%	9%	6%	3%	31%

^Figures in the WKT column relate to value of volunteer labour (\$20/hr) rather than a financial contribution.

*Te Rūnanga O Ngāti Awa and Ngāti Awa Group Holding Limited.



Review of current EP

Concluded EP has seen some encouraging gains and is generally on track to achieving the protection and enhancement of indigenous biodiversity values and ecological integrity of the sites.

- Possum & rat numbers maintained at low levels.
- Native birds (including translocated North Island robin) have increased in numbers within the sites.
- Native plant species composition, structural diversity & regeneration has improved, due to suppression of browsers.
- Anecdotal evidence for increases in numbers & diversity of native invertebrate and lizards.



Development of new EP

- Review findings are informing development of new EP.
- Current EP to be extended by six months to 31 December 2023 to allow more time for hapū consultation and partner discussions.
- Staff expect to bring a new EP to Council for approval before the end on the calendar year - will cover five year period from January 2024.
- The new EP is expected to sustain Council's current financial contribution of \$1.1million over five years, subject to confirmation of partner contributions.