

the future of our water

community symposium

Thursday 1 – Friday 2 June, 2017
8.30am – 5pm

Peak Vision Church,
393 Te Mata Mangateretere Road,
Havelock North

The symposium will be jointly facilitated by:

- Ngahiwi Tomoana, Chairperson, Ngāti Kahungunu Iwi Incorporated;
- Dr Kevin Snee, Chief Executive, Hawke's Bay District Health Board;
- Rex Graham, Chairperson, Hawke's Bay Regional Council; and
- Lawrence Yule, Mayor, Hastings District Council.

DAY 1*

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| 8.00 | Venue opens – refreshments available upon arrival |
| 8.30am | Welcome and Mihi whakatau |
| 9.10am Includes Q and A session | Opening presentation Water is Taonga <ul style="list-style-type: none"> ● Ngahiwi Tomoana, Chairperson, Ngāti Kahungunu Iwi Incorporated ● Marei Apatu, Te Kaihautu, Te Taiwhenua o Heretaunga ● Morry Black, Mauri Protection Agency |
| 10am Includes Q and A session | Louis Tremblay , Cawthron Institute <i>International perspective on freshwater</i> |
| 10.50am | Morning tea |
| 11.15am Includes Q and A session | Central and local government perspective <ul style="list-style-type: none"> ● Martin Workman, Ministry for the Environment – <i>central government</i> ● Liz Lambert, Hawke's Bay Regional Council – <i>regional councils</i> ● TBA, Hastings District Council – <i>territorial authorities</i> |
| 12.30 | Lunch |
| 1.10pm Includes Q and A session | Surface water <ul style="list-style-type: none"> ● Dr Andy Hicks, Principal Scientist Water Quality and Ecology, Hawke's Bay Regional Council ● Dr John Quinn, NIWA Chief Scientist ● Dr Brent Gilpin, Science Leader, ESR <i>Microbiological risks</i> ● Murray Close Principal Scientist, ESR <i>Nitrate/pesticide risks</i> |
| 2.30pm | Afternoon tea |
| 2.45pm Includes Q and A session | Groundwater <ul style="list-style-type: none"> ● Jeff Smith, Principal Scientist Hydrology, Hawke's Bay Regional Council <i>Understanding the Heretaunga Plains Aquifer</i> ● John Begg, Geologist, GNS Science <i>Numerical Modelling</i> ● Uwe Morgenstern, Team Leader Isotope Hydrology and water Dating Lab, GNS Science |
| 4.00pm Includes Q and A session | Health Nick Jones |
| 4.30pm | Day 1 wrap up |

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DAY 2*

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| 8.00 | Venue opens – refreshments available upon arrival |
| 8.30 | Ross McLeod , Chief Executive, Hastings District Council Kevin Snee , Chief Executive, Hawke's Bay District Health Board |
| 9.20am Includes Q and A session | Economics <ul style="list-style-type: none">Sean Bevin, Director Economic Solutions Limited, Hawke's Bay <i>Economic Importance of Water in the Heretaunga Plains</i> |
| 10.10am | Morning tea |
| 10.30pm Includes Q and A session | Tina Porou , Poipoia |
| 11.20pm Includes Q and A session | Pauline Doyle , Representative from Guardians of the Aquifer |
| 12pm | Lunch |
| 1.00pm Includes Q and A session | Primary Sector Guy Salmon , Executive Director, Ecologic Foundation <ul style="list-style-type: none">Methods for efficient water useAchieving sustainable water allocationA polluter-pays framework and how it might be implemented William Foley , Hawke's Bay Branch President, Federated Farmers <i>User perspective - agriculture</i> Jerf van Beek <i>User perspective – irrigation</i> |
| 2.30pm | Afternoon tea |
| 2.45pm | Policy Development Alison Dewes , Tipu Whenua <ul style="list-style-type: none">One health challenges –sustainable land use/the effects that intensification of activities are having on water qualityChallenges for environmental reporting and its implementation Tutaekuri, Ahuriri, Ngaruroro and Karamu catchments (TANK) process and panel discussion <ul style="list-style-type: none">James Palmer, Group Manager Strategic Development, Hawke's Bay Regional CouncilMary-Anne Baker, Senior Planner, Hawke's Bay Regional Council |
| 4.30pm | Wrap up |

* Please note, programme subject to change.