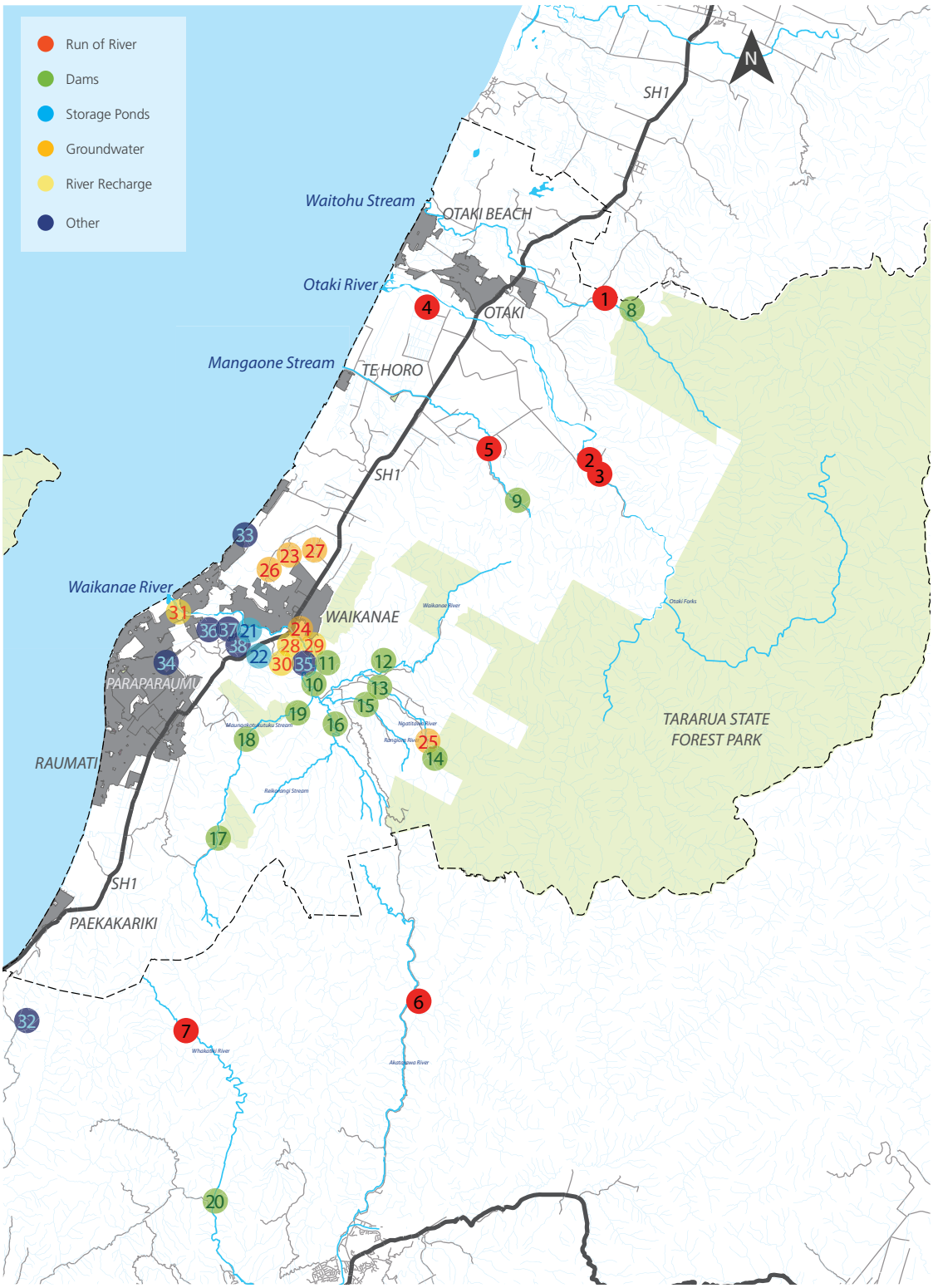
Kapiti Coast: Water Supply Options Considered



Locations are approximate only

SHORT-LISTED OPTIONS IN-CATCHMENT

- 12 Kapakapanui Dam
- 13 Ngatiawa Dam
- 18 Lower Maungakotukutuku Dam
- 27 Aquifer Storage and Recovery
- 29 Groundwater River Recharge
- 23 Extended Borefield & 38 Storage Pond

SHORT-LISTED OPTIONS OUT-OF-CATCHMENT

- 2 Otaki River Gorge
- 3 Otaki River Gorge Transfer
- 4 Otaki Wellfield and Pipeline
- 39 Kapiti District Integrated Water Supply (not shown on map)

NOT SHORT-LISTED

- 6 Akatarawa River Transfer
- 11 Waikanae WTP Dam
- 16 Reikorangi Dam (Cambridge Farm)
- 19 Low-low Maungakotukutuku Dam
- 20 GWRC Whakatikei Dam
- 21 Storage Ponds – West of SH1
- 22 Storage Ponds – East of SH1
- 26 Deep Groundwater
- 40 Kapiti District Integrated Water Supply - Otaki Gorge (not shown on map)

ELIMINATED OPTIONS

Eliminated through second screening

- 1 Waitohu Stream
- 5 Mangaone Stream
- 7 Whakatikei River Transfer
- 8 Waitohu Dam
- 9 Mangaone Dam
- 10 Combined Storage Dam in the Waikanae River
- 14 Upper Ngatiawa Dam
- 15 Rangiora Dam
- 24 Eastern Waikanae Borefield
- 31 River Recycle
- 37 Non-potable Reticulation Network ("Dual Pipe" System)

Eliminated through initial screening

- 17 Upper Maungakotukutuku Dam
- 25 Ngatiawa Aquaflow
- 28 Wastewater River Recharge
- 30 Wastewater & Groundwater River Recharge
- 32 Wellington Regional Supply
- 33 Desalination
- 34 Potable Water Substitution
- 35 Indirect Potable Reuse
- 36 Direct Potable Reuse