

Reference Number: 2026/1355

18 March 2026



Tēnā Koe

Thank you for your email dated 19 February 2026 requesting climate-related hazard areas & Marae impact assessments under the Local Government Official Information and Meetings Act 1987 (LGOIMA). Please see outlined below a response to each part of your request.

All maps, datasets, assessments, or internal reports identifying areas within the Council's jurisdiction that are identified as vulnerable to climate-related hazards, including flooding, coastal inundation, landslides, storm surge, or cyclone impacts.

Through our Emergency Management work, we give effect to various hazard information to help drive our emergency management planning activities. These include:

- Internal & external GIS systems and applications
- Earth Science NZ (formerly GNS) natural hazard publications relating to the Horowhenua District
- Manawatu-Whanganui Regional Natural Hazards portal
- National Natural Hazards portal (developed by the Natural Hazards Commission)
- Hikurangi Response Planning toolbox
- Manawatu-Whanganui Lifelines Advisory Group Initial Ashfall response Plan
- Manawatu-Whanganui CDEM Group Tsunami Action Plans
- Manawatu-Whanganui CDEM Group Initial Response Plan
- Various NEMA plans & publications
- Horowhenua District Council Community Response Plans

Any mapping or datasets identifying marae located within these vulnerable areas, including the name of each marae and the nature of the hazard affecting it.

Manawātū-Whanganui Regional Climate Change Risk Assessment includes a section on marae but does not specifically mention Horowhenua marae in the report. link https://www.horizons.govt.nz/HRC/media/Data/20210902_Horizons-CCRA_Report-signed_1.pdf?ext=.pdf

Our property records show that Kohuturoa Marae sustained damage during the May 2022 tornado that affected the district, and Poutu Marae (Whakawehi Marae), west of Shannon, was impacted by flooding during the regional flooding event of 2004.

Please find attached maps which show the location of each marae in relation to the known climate events. The maps are based upon information and maps provided by Horizons Regional Council via access to their GIS portal. The Horowhenua District Plan layer is from our 2015 District Plan and is based upon information from Horizons at that time. We also hold on our records a copy of a 2019 map from Horizons showing marae known to be at risk of flooding, which is available here [40211_Marae_flood_risk - Andrew Howard - 23062020](#)

Any internal assessments and reports used to determine the vulnerability of marae to climate events.

Council has not commissioned any such reports. Our determination of the vulnerability of marae to climate events is informed by reports and mapping from external sources per the list above.

Any risk assessments, adaptation plans, or resilience strategies that specifically reference impacts on marae or Māori communities.

Council has not commissioned any such reports. We are aware of the Horizons Regional Council report mentioned above.

What engagement has the Council undertaken with mana whenua regarding climate adaptation planning? And what feedback has been received from marae about climate vulnerability if any?

Council has a 'Whakamana Marae' project underway where the intention is to help our Horowhenua marae build and maintain resilience in order to continue to operate effectively in the case of lost power or a civil defence emergency. In 2023, Civil Defence Emergency Management (CDEM) foundational training was undertaken with 8 Horowhenua marae. The training was tailored to ensure the relevance of the training applied directly to marae. The invitation was provided to all 12 Horowhenua marae. The ones that were available to undertake the training were Poutū marae, Kawiu marae, Kohuturoa marae, Kikopiri marae, Kereru marae, Huia marae, Matau marae and Ngātōkōwaru marae. We are currently developing the next level of training for these marae as well as working to get the remaining four marae caught up.

In 2025 All of our marae received funding to upgrade their buildings as part of the 'Better Off Funding' scheme.

As well as the above we have partnered with our local electricity network company Electra to work with selected marae to investigate upgrading the main switchboard to enable the connection of an alternative power source that would provide local power in the event of a wider district power outage. This could potentially look like a temporary or permanent generator, or solar options. Analysis is currently underway at each of the participating marae. Funding options to assist with required works are currently being sought.

As part of the Wellington Regional Leadership Committee (WRLC) a Regional Adaptation Project: Adaptation Framework Agreement is currently being prepared for the Greater Wellington region including Horowhenua. This has included engagement with local marae and iwi. This is a WRLC initiative which sees tangata whenua, local government, government agencies and other entities working together in a Te Tiriti / Treaty-based partnership to build connected, thriving and resilient communities to future-proof the region. This work is anticipated to be finalised mid-2026.

You are entitled to seek an investigation and review by the Office of the Ombudsman. Information about how to make a complaint is available at www.ombudsman.parliament.nz or freephone 0800 802 602.

Horowhenua District Council publishes responses to Local Government Official Information and Meetings Act 1987 (LGOIMA) requests that we consider to be of wider public interest, or which relate to a subject that has been widely requested. To protect your privacy, we will not generally publish personal information about you, or information that identifies you. We will publish the LGOIMA response along with a summary of the request on our website. Requests and responses may be paraphrased.

If you would like to discuss this decision or any of the information provided as part of this request, please contact Brent Harvey (Group Manager Community Experience and Services) on brenth@horowhenua.govt.nz, or LGOIMAOfficer@horowhenua.govt.nz.

Ngā mihi



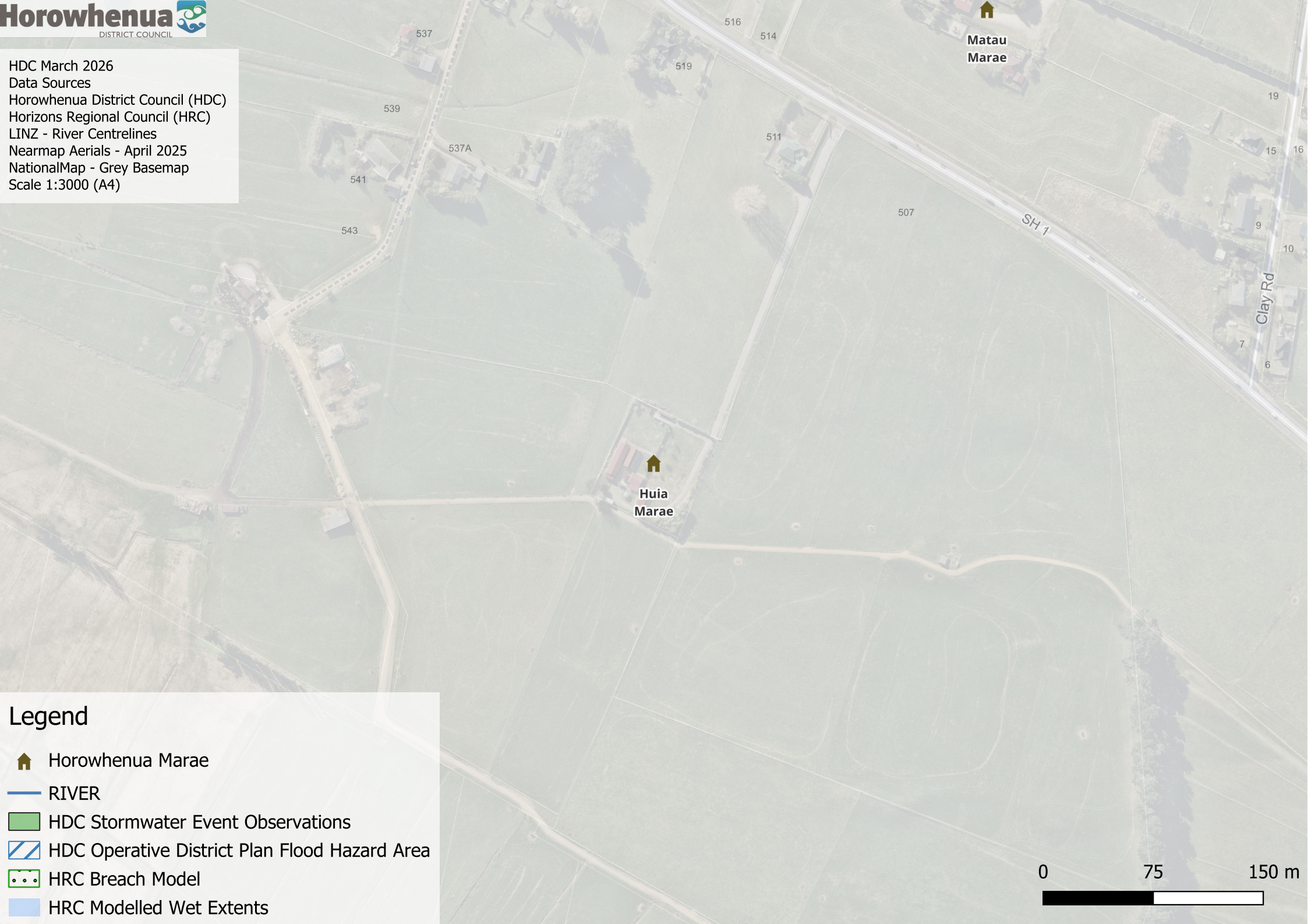
Monique Davidson
Chief Executive

HDC March 2026
Data Sources
Horowhenua District Council (HDC)
Horizons Regional Council (HRC)
LINZ - River Centrelines
Nearmap Aerials - April 2025
NationalMap - Grey Basemap
Scale 1:3000 (A4)

Legend

-  Horowhenua Marae
-  RIVER
-  HDC Stormwater Event Observations
-  HDC Operative District Plan Flood Hazard Area
-  HRC Breach Model
-  HRC Modelled Wet Extents

0 75 150 m



HDC March 2026
Data Sources
Horowhenua District Council (HDC)
Horizons Regional Council (HRC)
LINZ - River Centrelines
Nearmap Aerials - April 2025
NationalMap - Grey Basemap
Scale 1:3000 (A4)

Legend

-  Horowhenua Marae
-  RIVER
-  HDC Stormwater Event Observations
-  HDC Operative District Plan Flood Hazard Area
-  HRC Breach Model
-  HRC Modelled Wet Extents



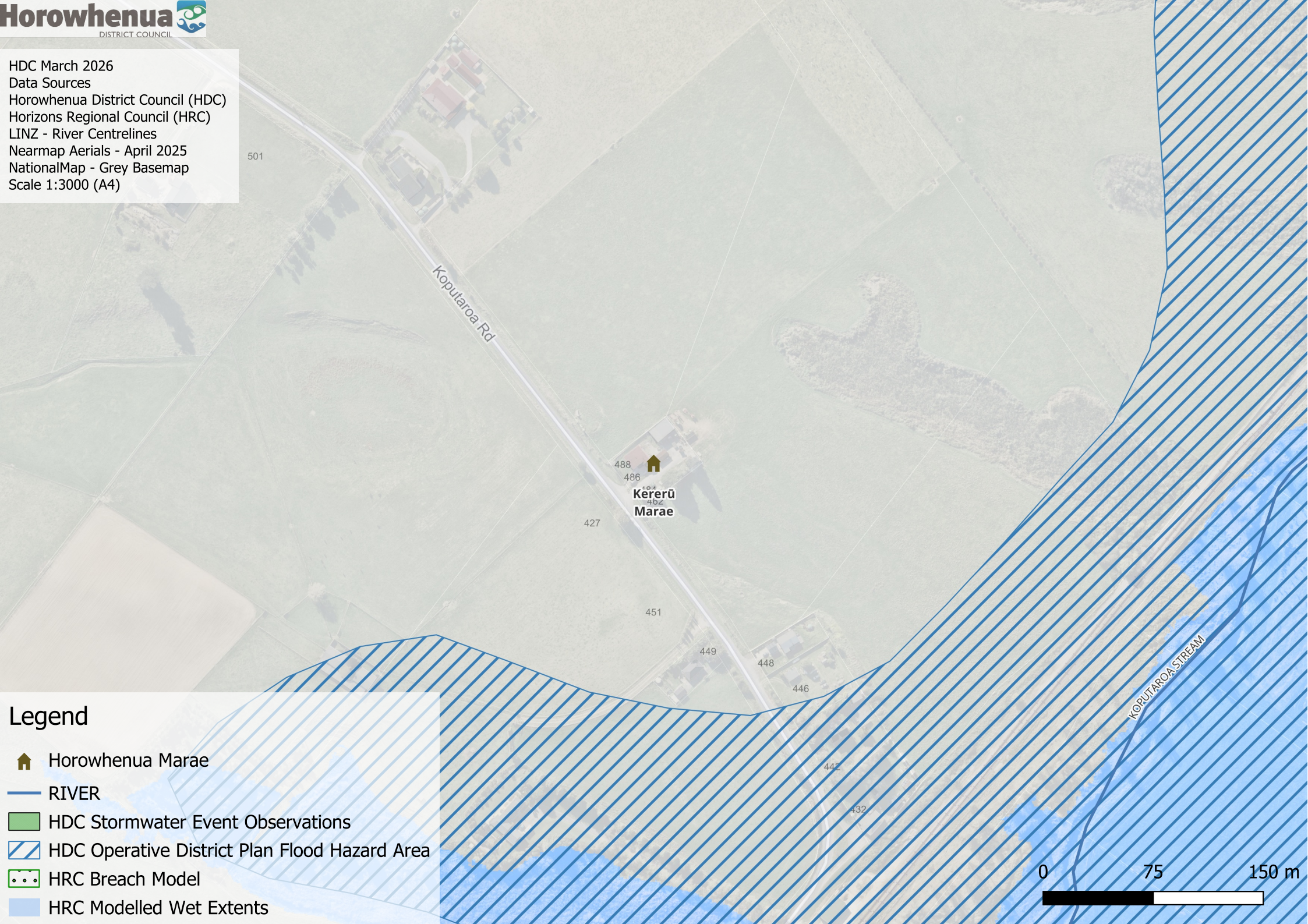
0 75 150 m



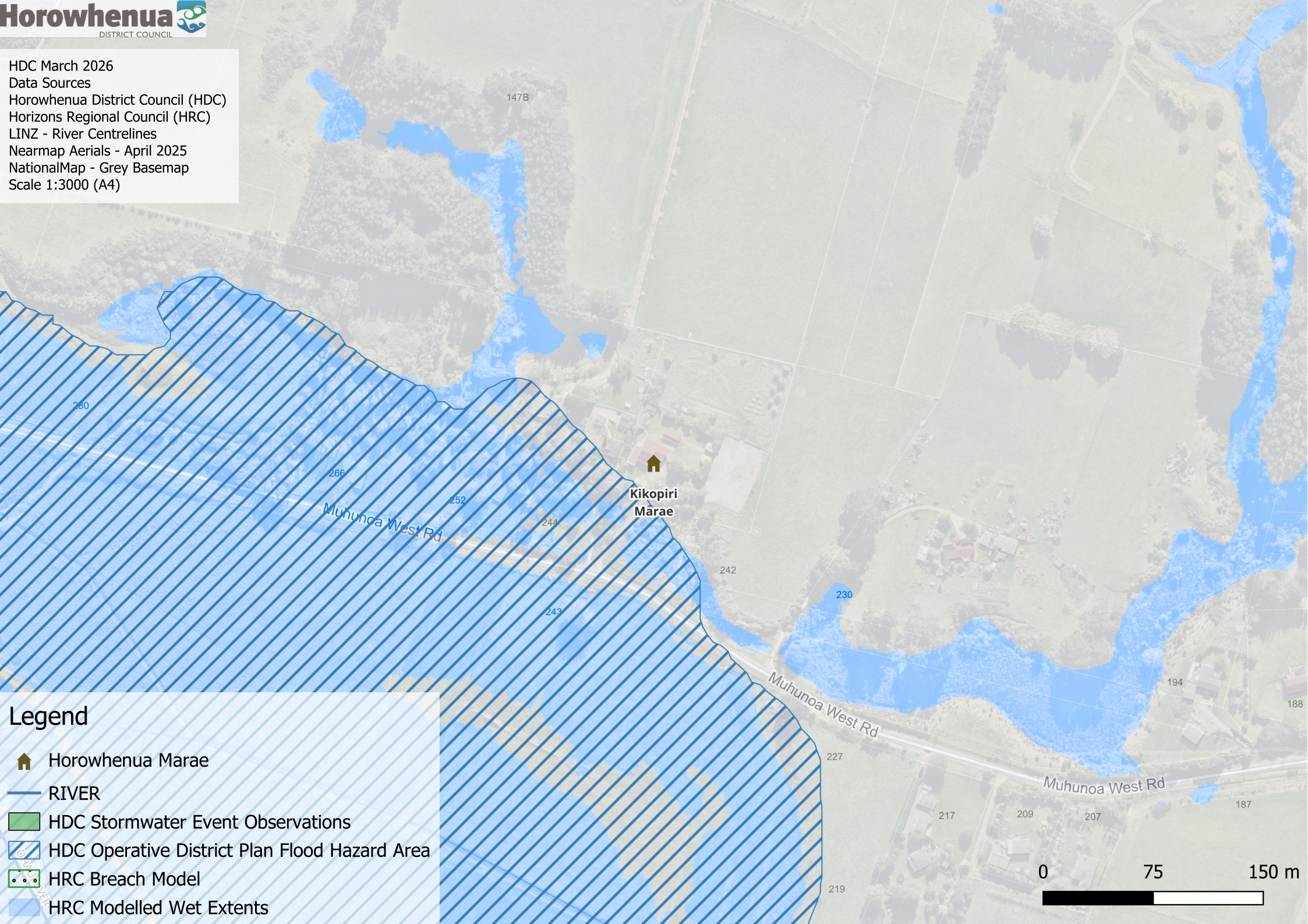
HDC March 2026
Data Sources
Horowhenua District Council (HDC)
Horizons Regional Council (HRC)
LINZ - River Centrelines
Nearmap Aerials - April 2025
NationalMap - Grey Basemap
Scale 1:3000 (A4)

Legend

-  Horowhenua Marae
-  RIVER
-  HDC Stormwater Event Observations
-  HDC Operative District Plan Flood Hazard Area
-  HRC Breach Model
-  HRC Modelled Wet Extents



HDC March 2026
Data Sources
Horowhenua District Council (HDC)
Horizons Regional Council (HRC)
LINZ - River Centrelines
Nearmap Aerials - April 2025
NationalMap - Grey Basemap
Scale 1:3000 (A4)



Legend

-  Horowhenua Marae
-  RIVER
-  HDC Stormwater Event Observations
-  HDC Operative District Plan Flood Hazard Area
-  HRC Breach Model
-  HRC Modelled Wet Extents

0 75 150 m



HDC March 2026
Data Sources
Horowhenua District Council (HDC)
Horizons Regional Council (HRC)
LINZ - River Centrelines
Nearmap Aerials - April 2025
NationalMap - Grey Basemap
Scale 1:3000 (A4)



Legend

-  Horowhenua Marae
-  RIVER
-  HDC Stormwater Event Observations
-  HDC Operative District Plan Flood Hazard Area
-  HRC Breach Model
-  HRC Modelled Wet Extents

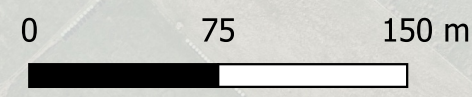
0 75 150 m

HDC March 2026
Data Sources
Horowhenua District Council (HDC)
Horizons Regional Council (HRC)
LINZ - River Centrelines
Nearmap Aerials - April 2025
NationalMap - Grey Basemap
Scale 1:3000 (A4)



Legend

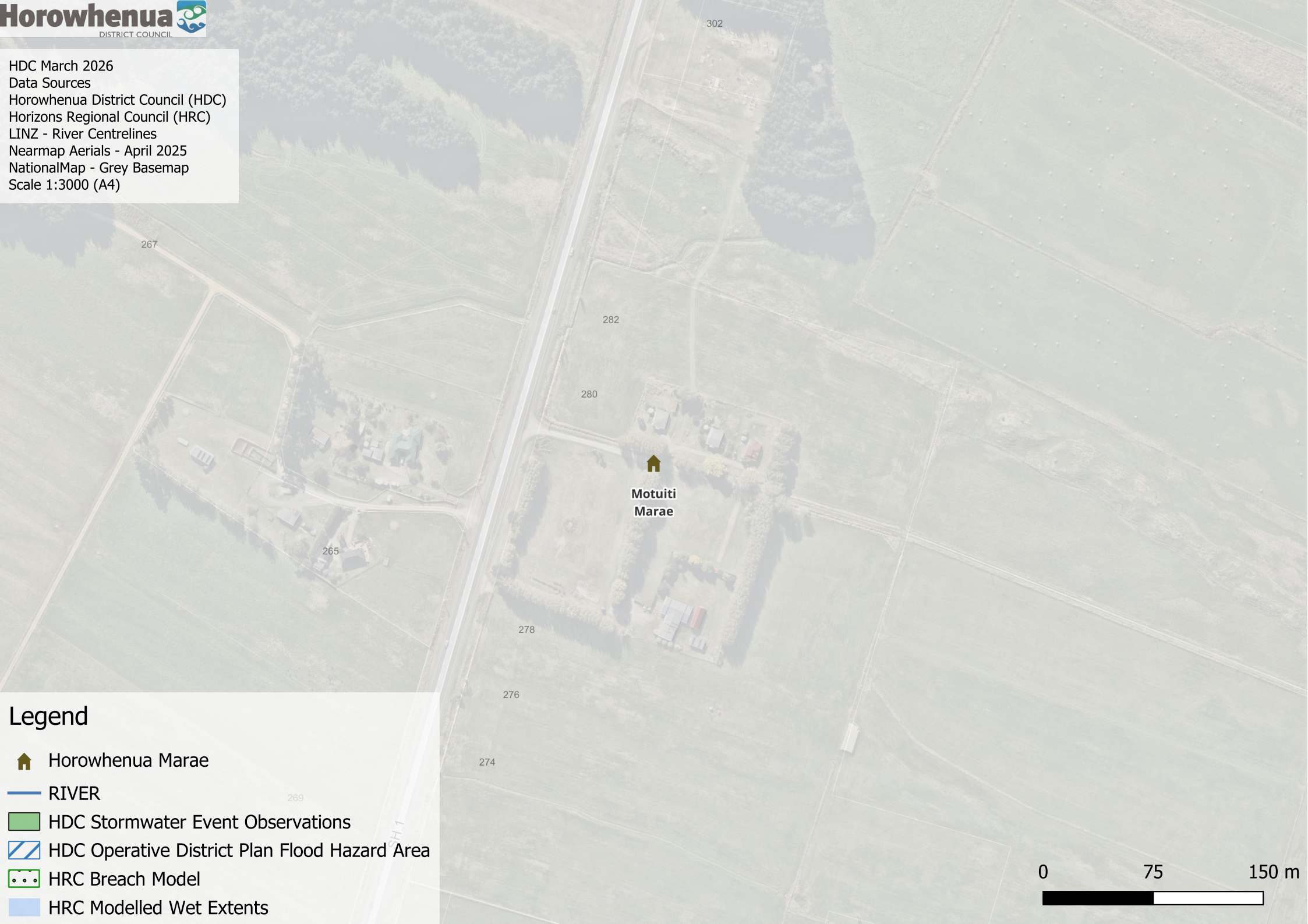
-  Horowhenua Marae
-  RIVER
-  HDC Stormwater Event Observations
-  HDC Operative District Plan Flood Hazard Area
-  HRC Breach Model
-  HRC Modelled Wet Extents



HDC March 2026
Data Sources
Horowhenua District Council (HDC)
Horizons Regional Council (HRC)
LINZ - River Centrelines
Nearmap Aerials - April 2025
NationalMap - Grey Basemap
Scale 1:3000 (A4)

Legend

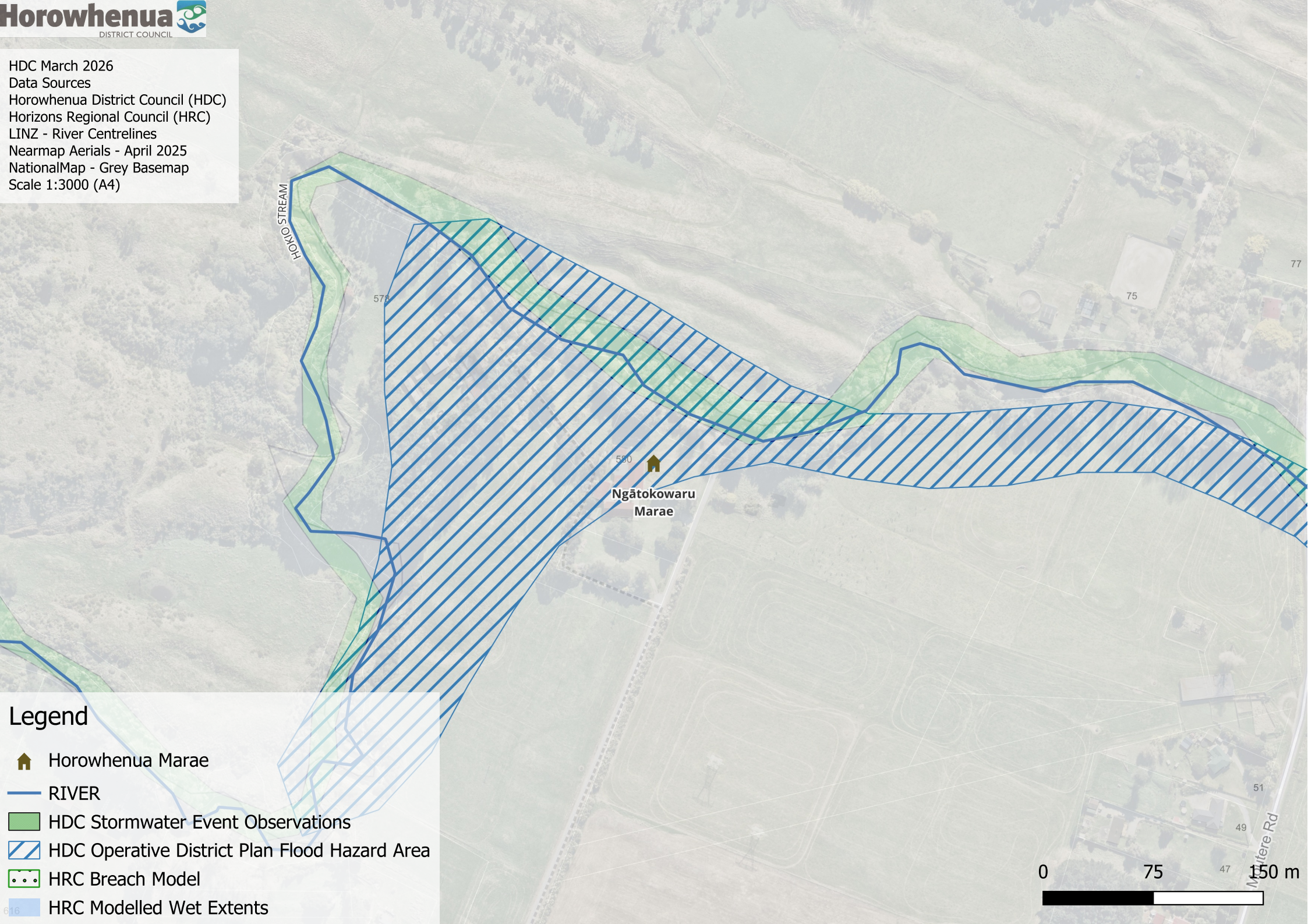
-  Horowhenua Marae
-  RIVER
-  HDC Stormwater Event Observations
-  HDC Operative District Plan Flood Hazard Area
-  HRC Breach Model
-  HRC Modelled Wet Extents



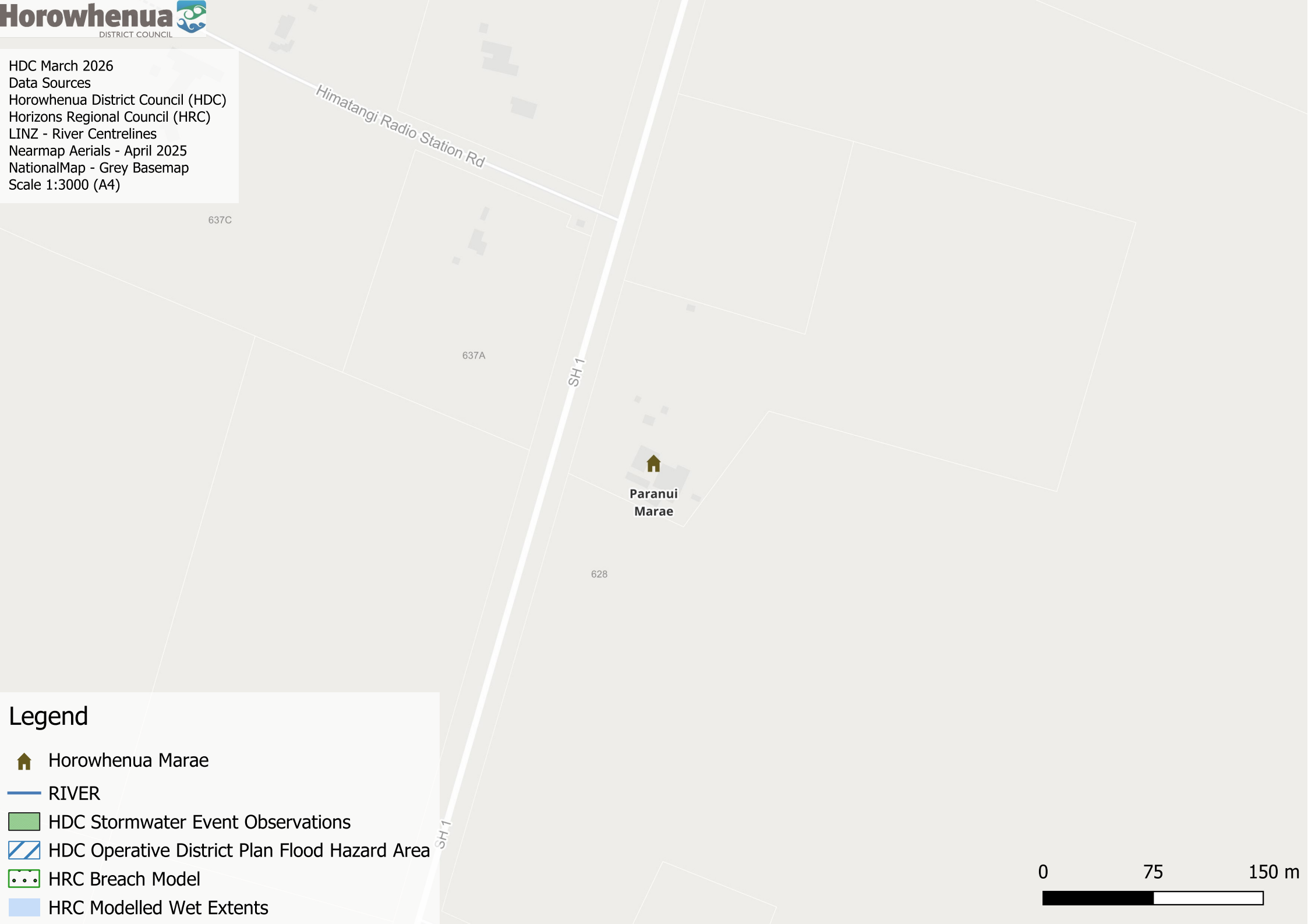
HDC March 2026
Data Sources
Horowhenua District Council (HDC)
Horizons Regional Council (HRC)
LINZ - River Centrelines
Nearmap Aerials - April 2025
NationalMap - Grey Basemap
Scale 1:3000 (A4)

Legend

-  Horowhenua Marae
-  RIVER
-  HDC Stormwater Event Observations
-  HDC Operative District Plan Flood Hazard Area
-  HRC Breach Model
-  HRC Modelled Wet Extents



HDC March 2026
Data Sources
Horowhenua District Council (HDC)
Horizons Regional Council (HRC)
LINZ - River Centrelines
Nearmap Aerials - April 2025
NationalMap - Grey Basemap
Scale 1:3000 (A4)



Legend

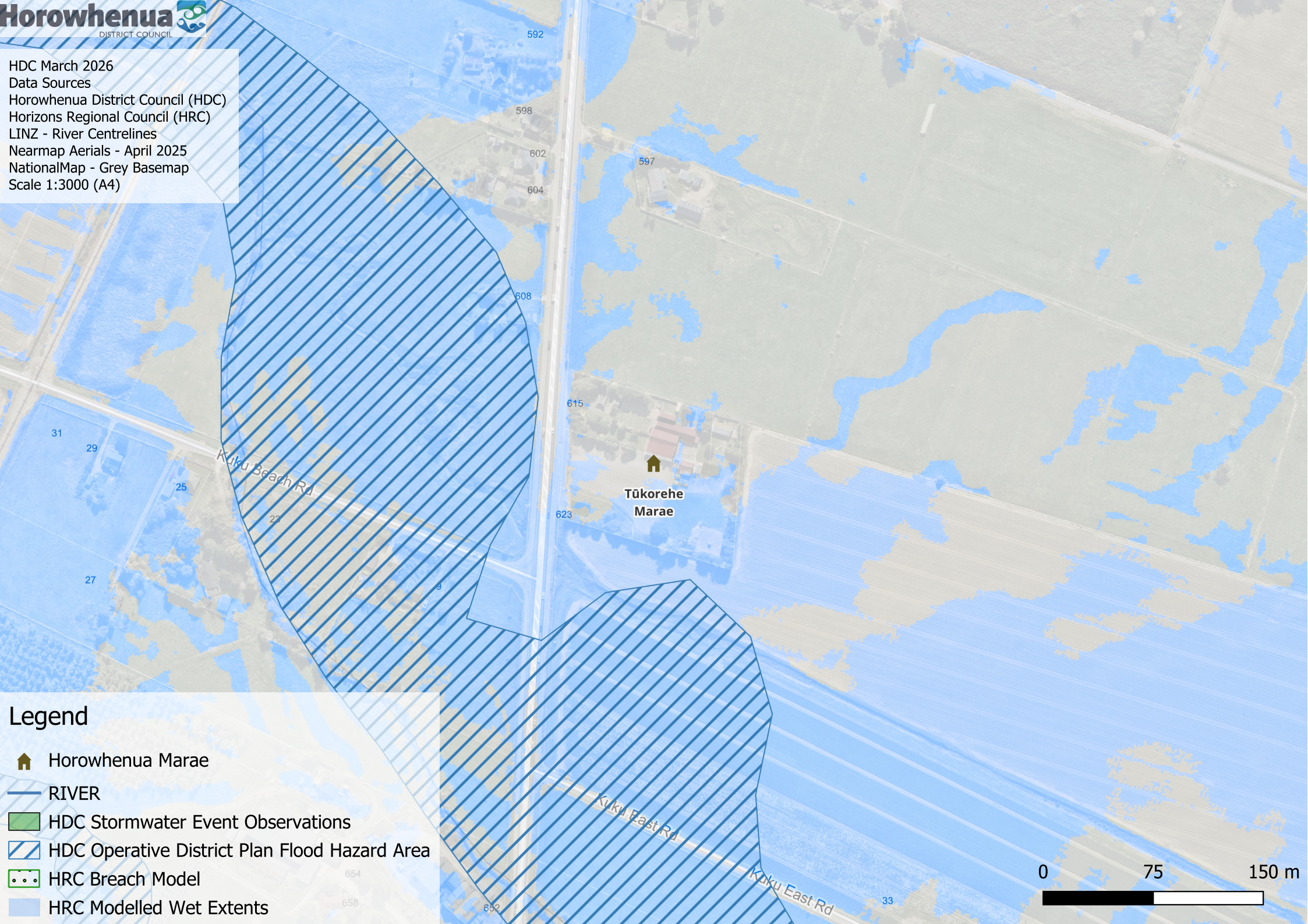
-  Horowhenua Marae
-  RIVER
-  HDC Stormwater Event Observations
-  HDC Operative District Plan Flood Hazard Area
-  HRC Breach Model
-  HRC Modelled Wet Extents



HDC March 2026
Data Sources
Horowhenua District Council (HDC)
Horizons Regional Council (HRC)
LINZ - River Centrelines
Nearmap Aerials - April 2025
NationalMap - Grey Basemap
Scale 1:3000 (A4)

Legend

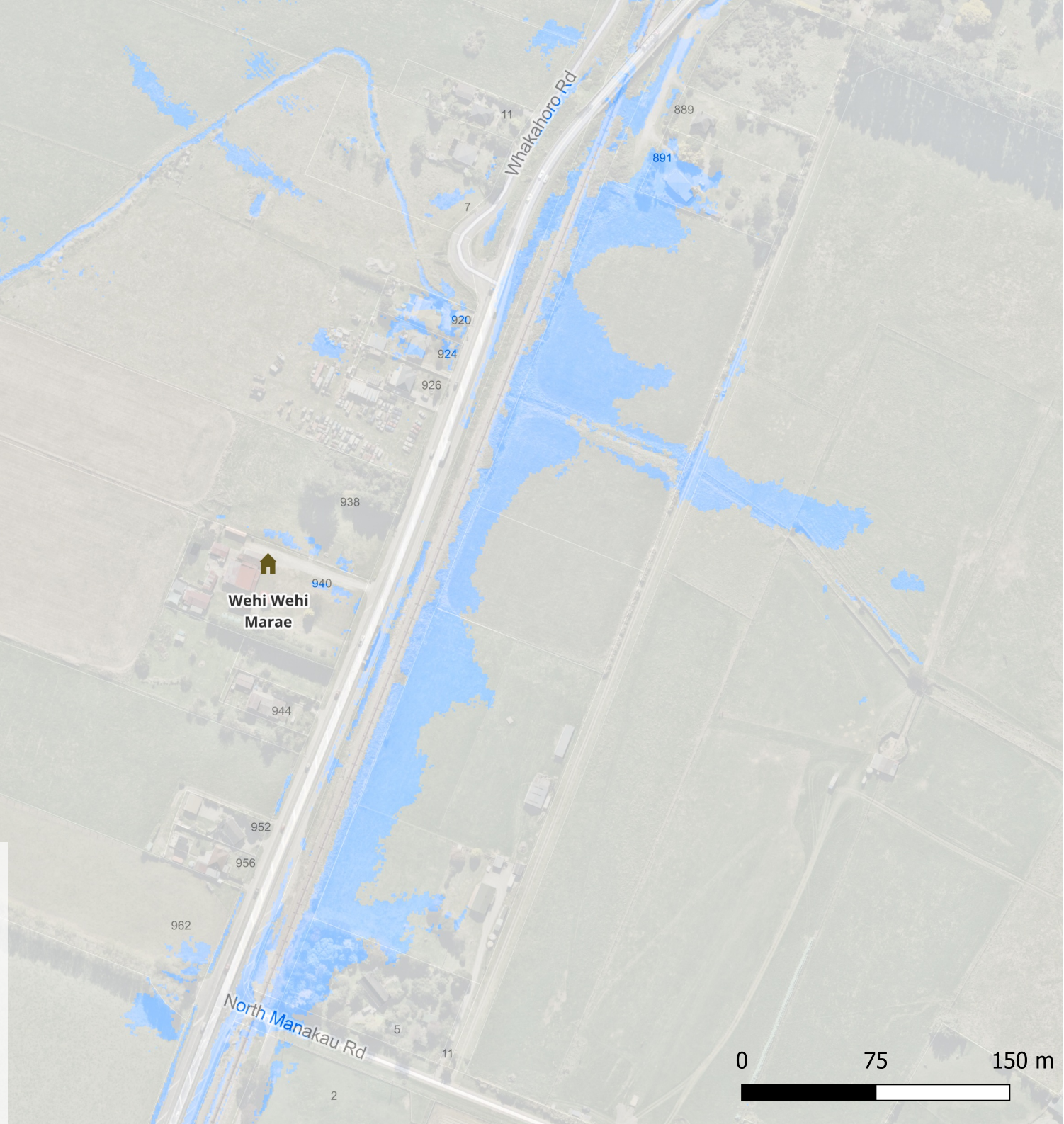
-  Horowhenua Marae
-  RIVER
-  HDC Stormwater Event Observations
-  HDC Operative District Plan Flood Hazard Area
-  HRC Breach Model
-  HRC Modelled Wet Extents



HDC March 2026
Data Sources
Horowhenua District Council (HDC)
Horizons Regional Council (HRC)
LINZ - River Centrelines
Nearmap Aerials - April 2025
NationalMap - Grey Basemap
Scale 1:3000 (A4)

Legend

-  Horowhenua Marae
-  RIVER
-  HDC Stormwater Event Observations
-  HDC Operative District Plan Flood Hazard Area
-  HRC Breach Model
-  HRC Modelled Wet Extents



HDC March 2026
Data Sources
Horowhenua District Council (HDC)
Horizons Regional Council (HRC)
LINZ - River Centrelines
Nearmap Aerials - April 2025
NationalMap - Grey Basemap
Scale 1:3000 (A4)



Legend

-  Horowhenua Marae
-  RIVER
-  HDC Stormwater Event Observations
-  HDC Operative District Plan Flood Hazard Area
-  HRC Breach Model
-  HRC Modelled Wet Extents