

The Problem

100's of new houses





Upgraded infrastructure and stormwater management plan



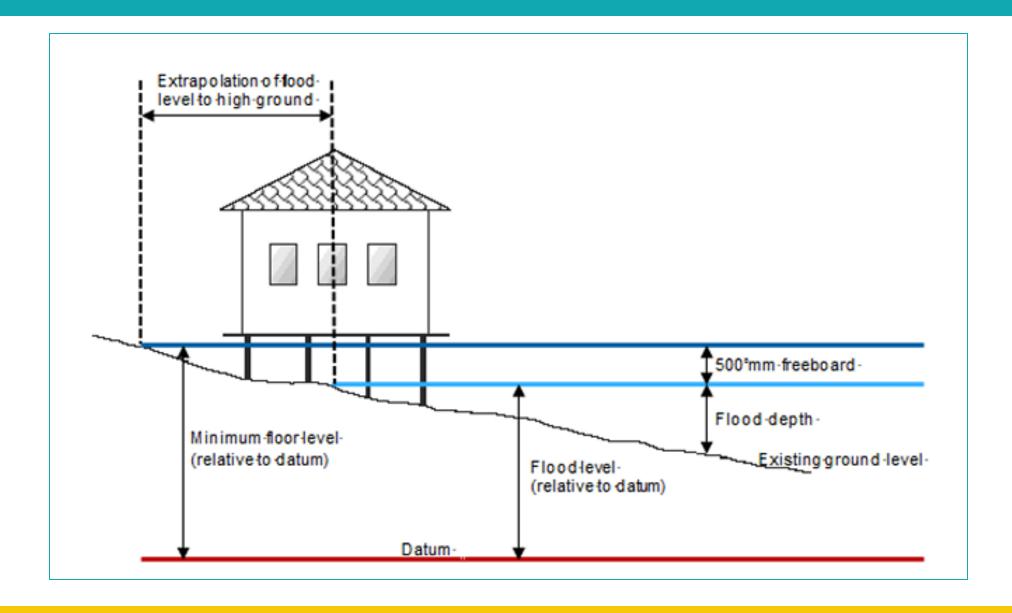
Minimise

Impact of stormwater and flooding



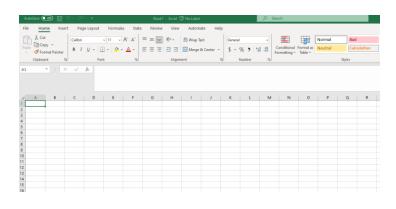


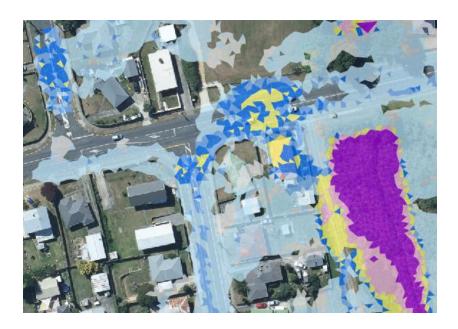
What is Freeboard?





The Input Data



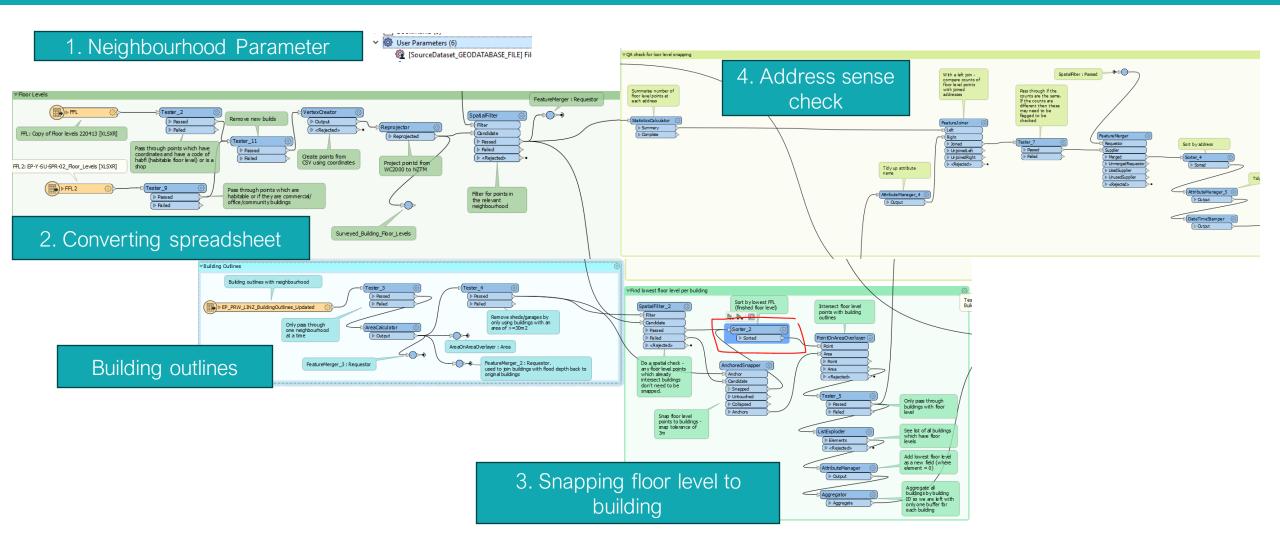






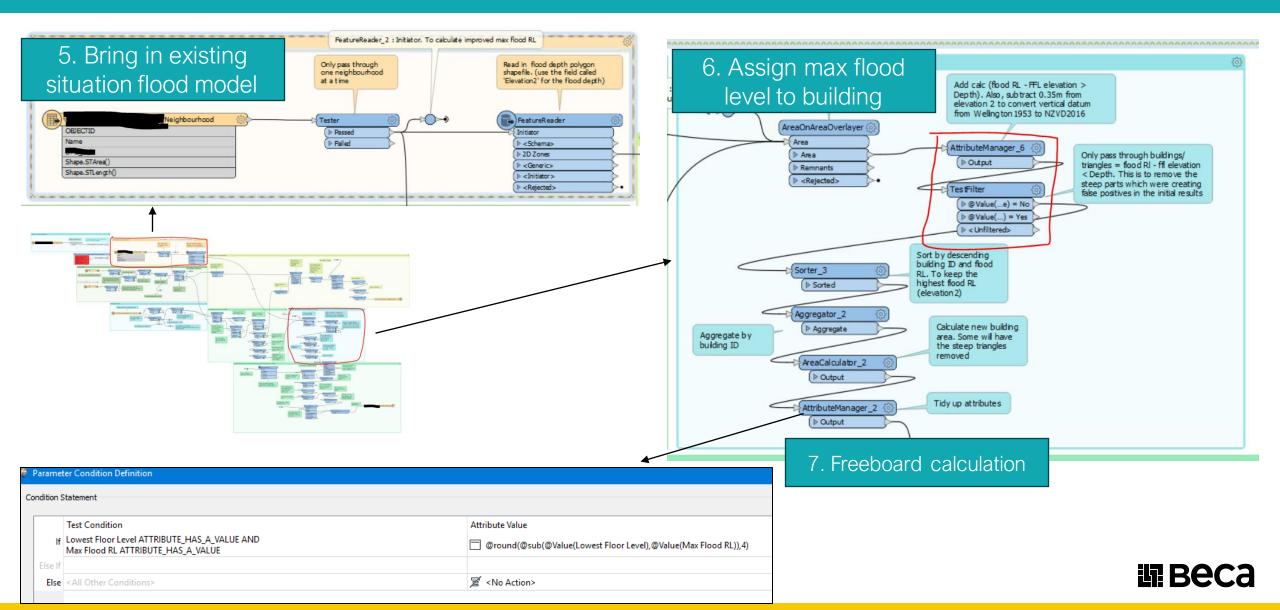


FME Process – Floor Levels



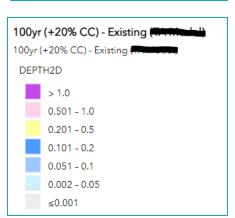


FME Process – Flood Models and Freeboard

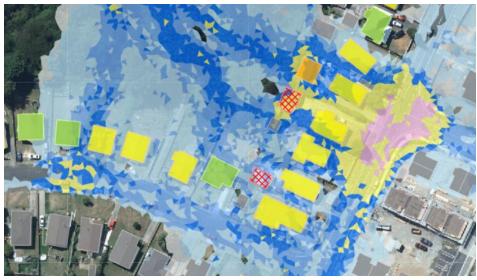


Outcomes

Building Freeboard (updated 27/03/2024) Freeboard (existing 100yr) Freeboard (Existing) (VD16) >0.500 0.200 - 0.499 0.001 - 0.199 -1.000 - 0 Null Freeboard (existing 100yr) (steeply sloping site rule triggered - click information button above) Freeboard_m -1.000 - 0 0.001 - 0.199 0.200 - 0.499 >0.500



Existing infrastructure



Future with upgrades

