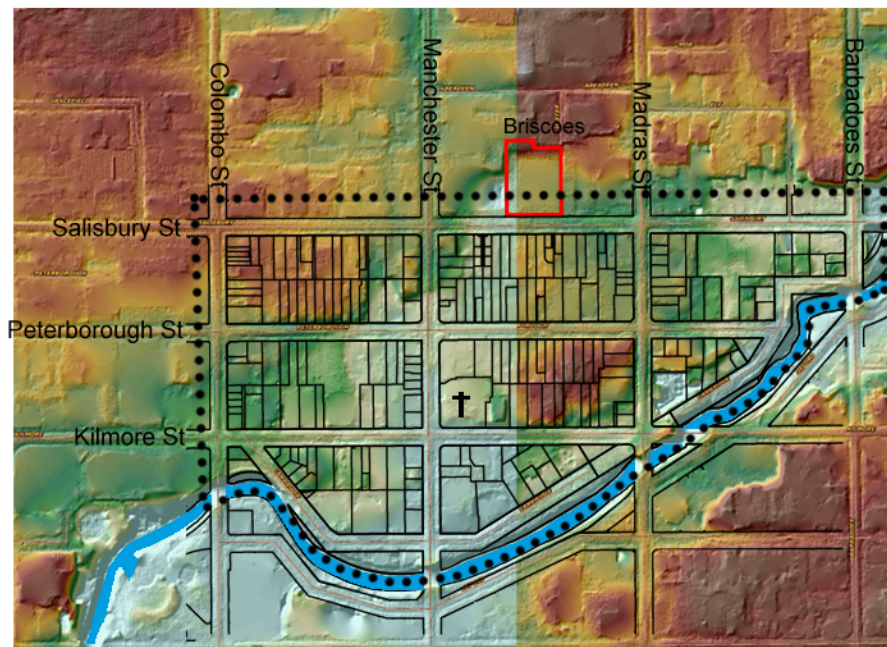


# LiDAR (draft) & Land Parcels

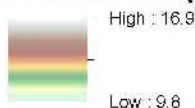


... Peterborough Village

March 2011 LiDAR

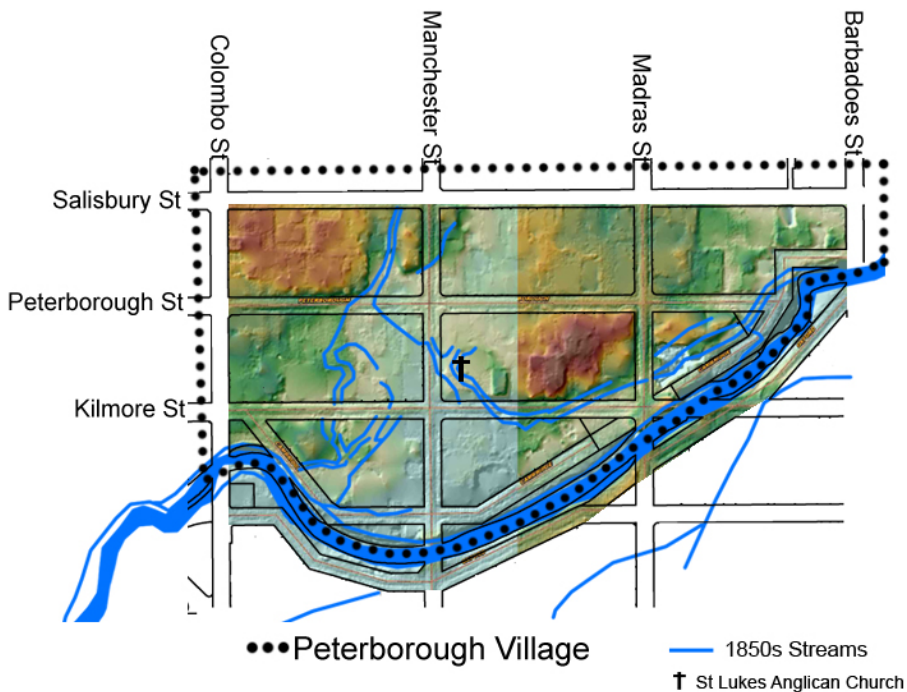
† St Luke's Anglican Church

Elevation (m)



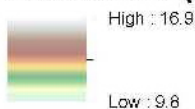
Draft LiDAR use with care

# LiDAR (draft) & 1850s Streams



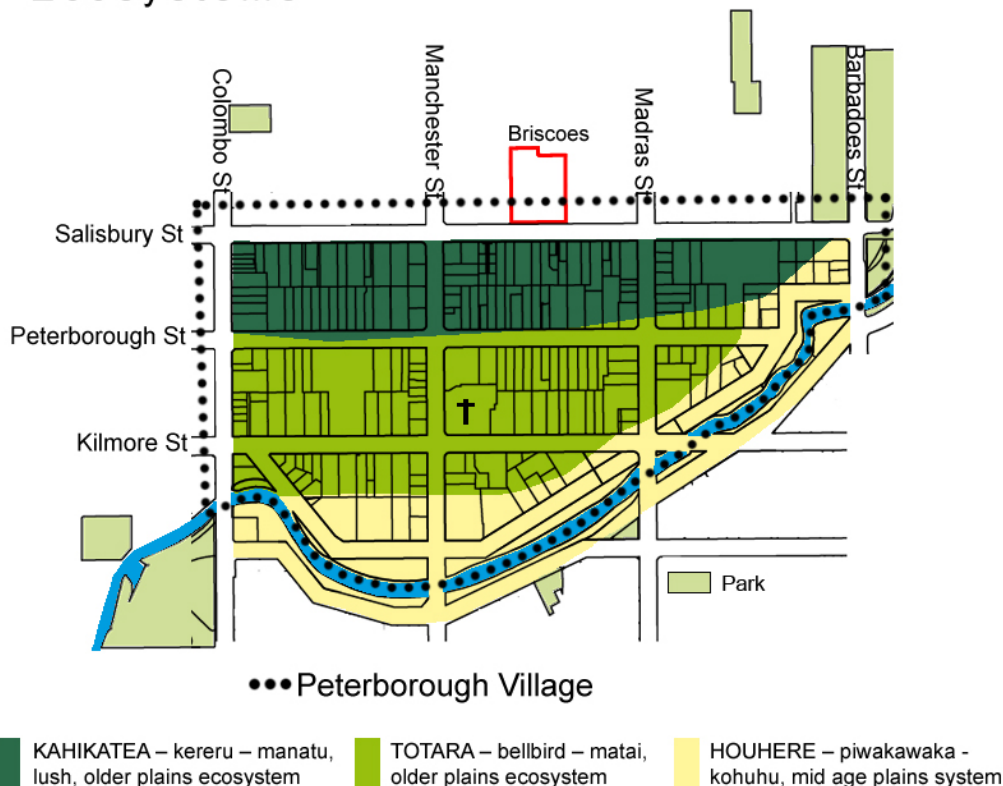
**March 2011 LiDAR**

**Elevation (m)**



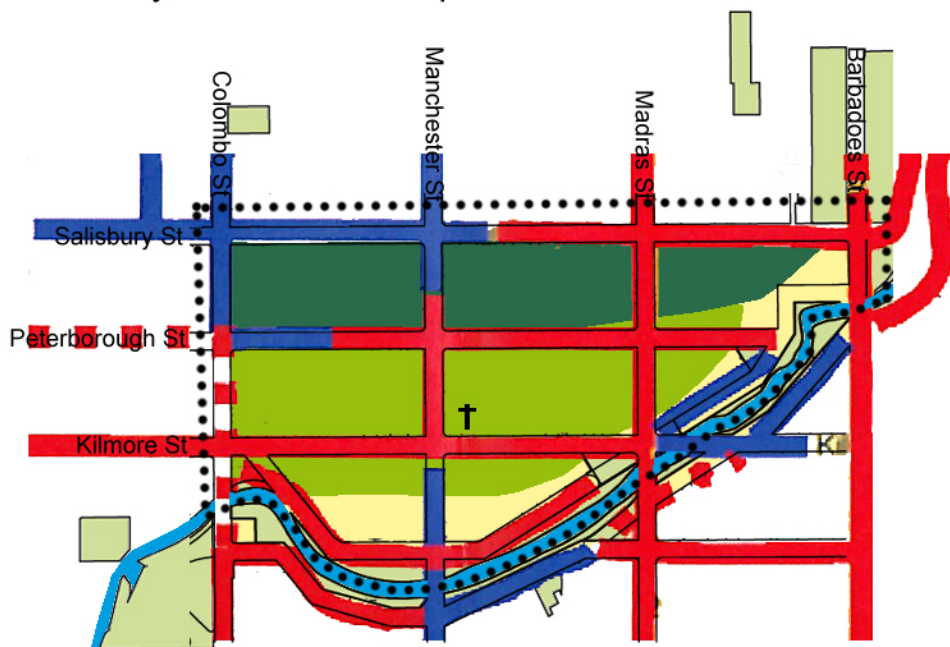
Draft LiDAR use with care

# Ecosystems



† St Lukes Anglican Church

# Ecosystems & Liquefaction



... Peterborough Village

† St Luke's Anglican Church

KAHIKATEA – kereru – manatu,  
lush, older plains ecosystem

TOTARA – bellbird – matai,  
older plains ecosystem

HOUHERE – piwak-  
awaka - kohuhu, mid  
age plains system

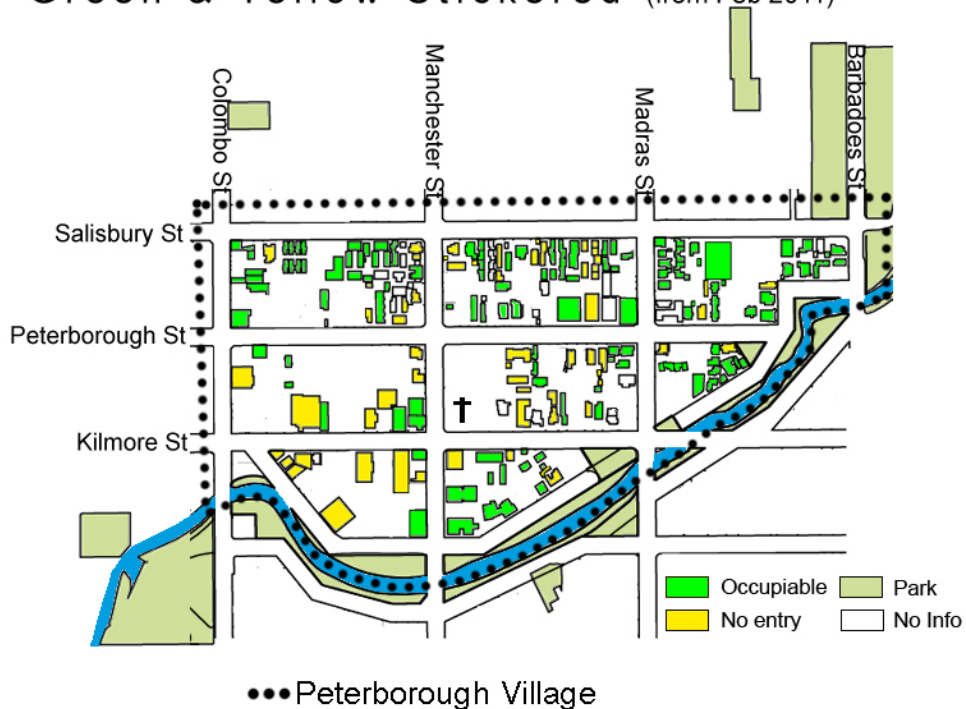
Drive-through reconnaissance (23 Feb - 1 March 2011)

Severe liquefaction

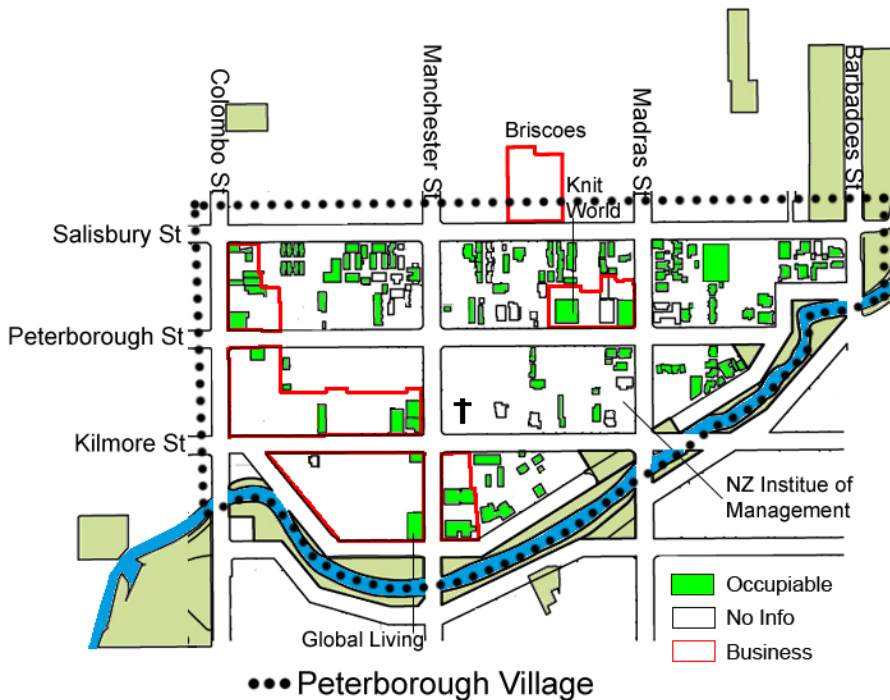
Moderate/low liquefaction

No Liquefaction

# Green & Yellow Stickered (from Feb 2011)



# Green Stickered (from Feb 2011)



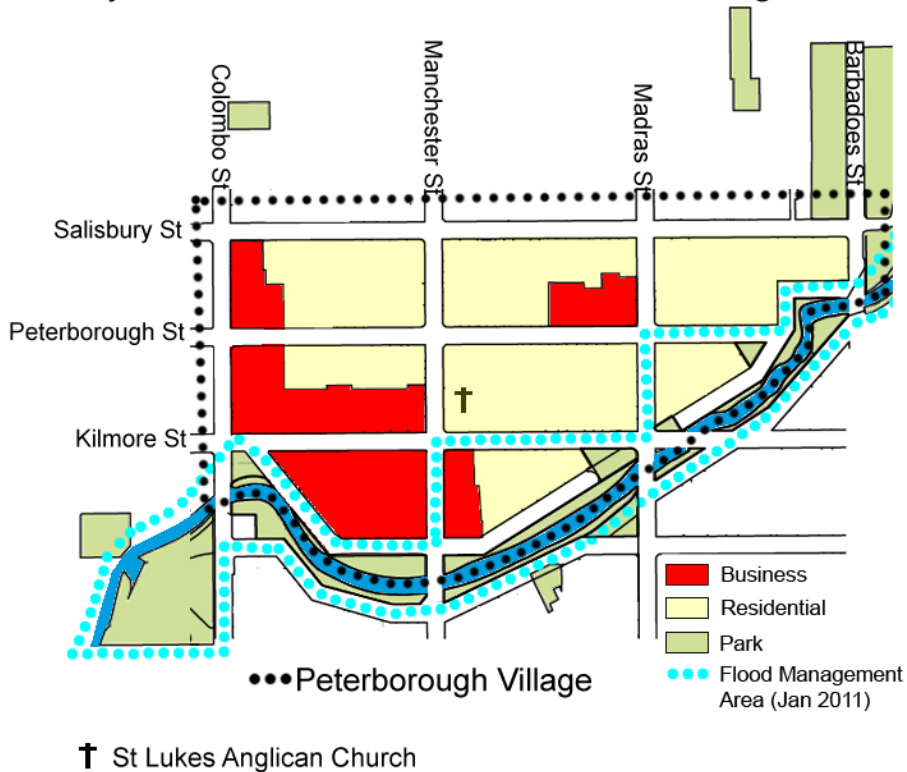
† St Lukes Anglican Church

# Building Usability (from Feb 2011)



† St Lukes Anglican Church

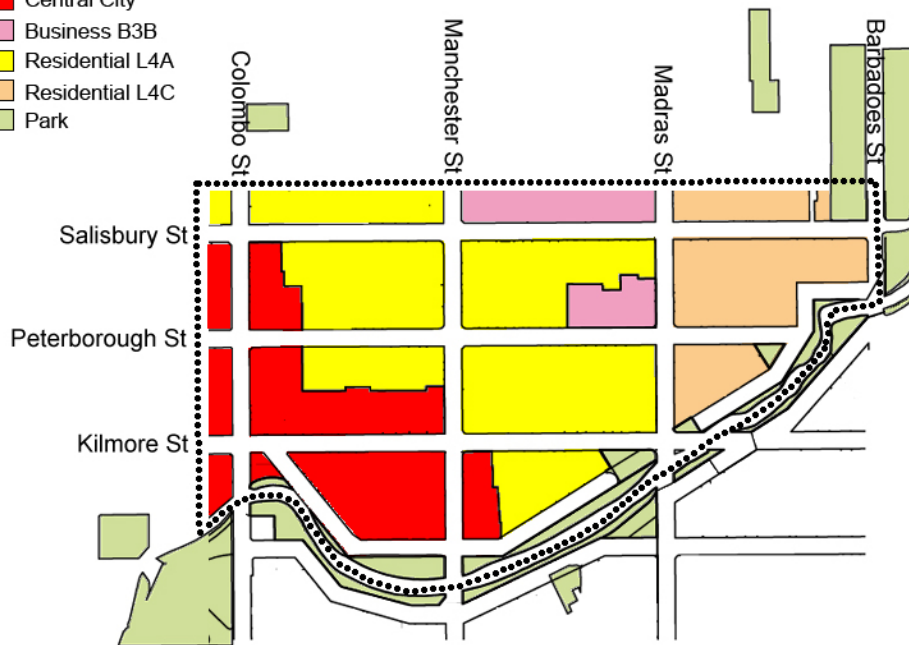
# City Plan Zones & Flood Management



City Plan Zones:

..... Peterborough Village

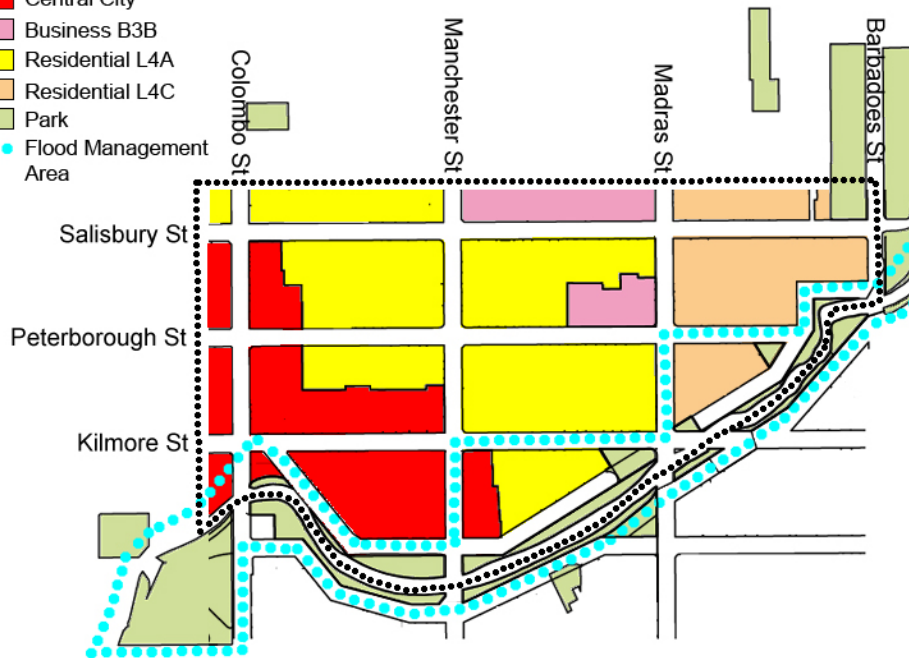
- Central City
- Business B3B
- Residential L4A
- Residential L4C
- Park



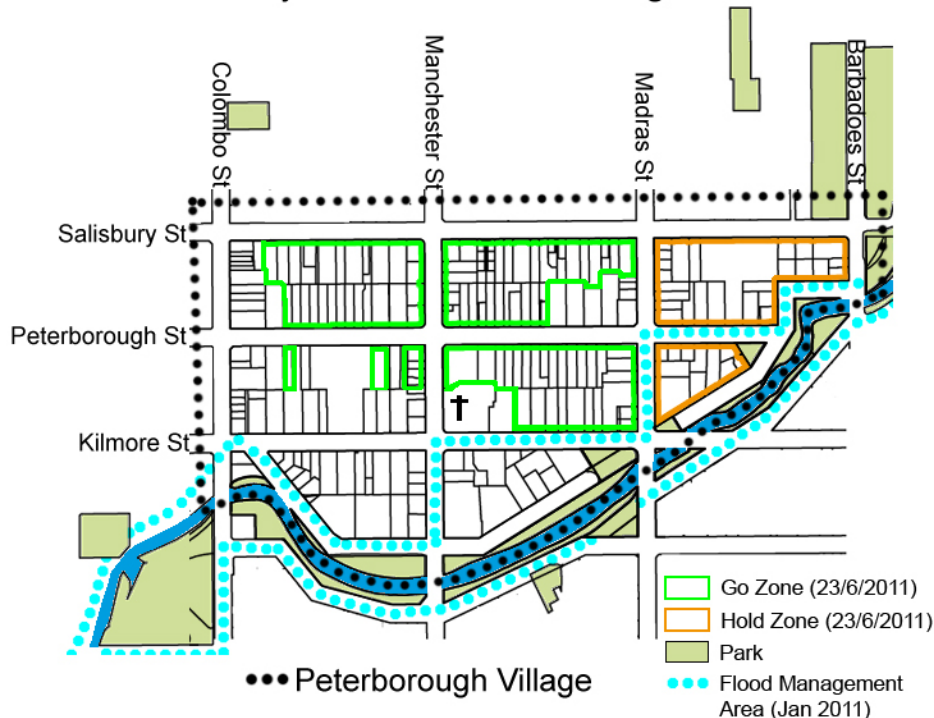
City Plan Zones:

..... Peterborough Village

- Central City
- Business B3B
- Residential L4A
- Residential L4C
- Park
- Flood Management Area

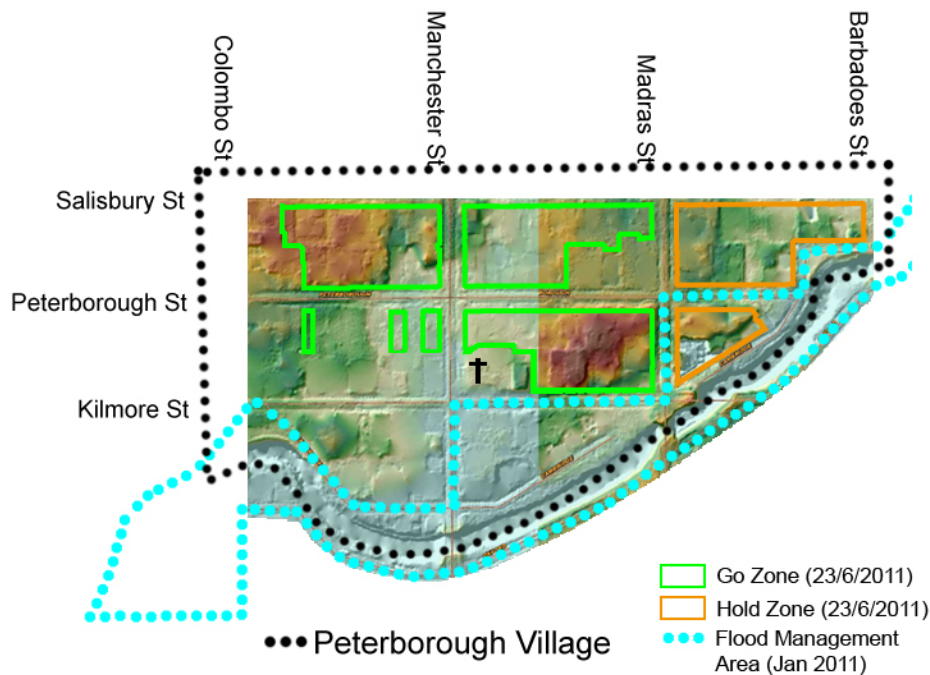


# Buildability & Flood Management



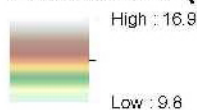
† St Luke's Anglican Church

# LiDAR (draft), Buildability & Flood Management



**March 2011 LiDAR**

**Elevation (m)**



Draft LiDAR use with care