

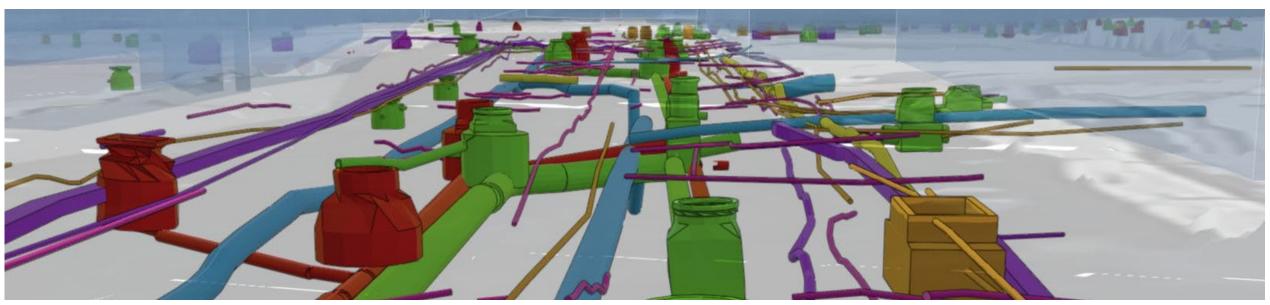
SUB SURFACE ASSET DATA PROJECT

Future Proofing Wellington's Infrastructure Investment



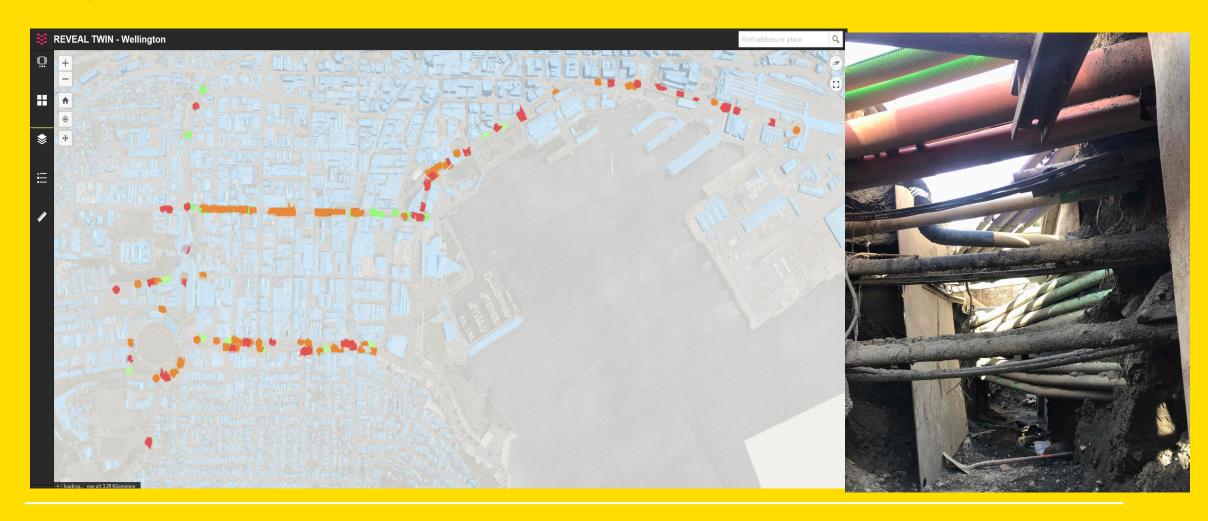




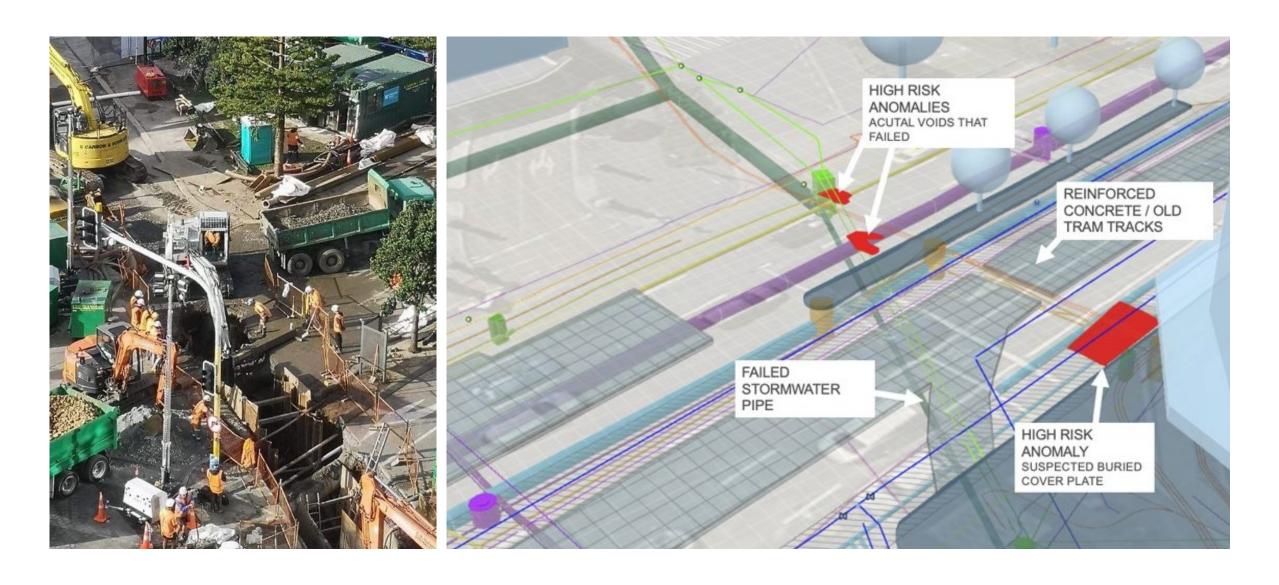


We Have A Challenge Beneath Our Feet

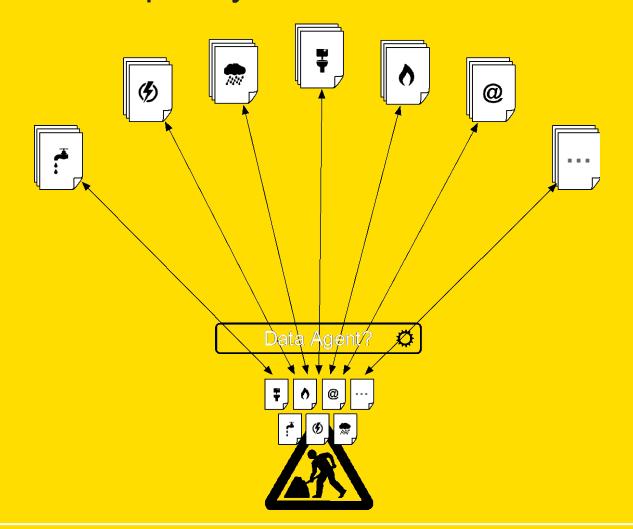
Impact



JERVOIS QUAY: QUEEN'S BIRTHDAY WEEKEND

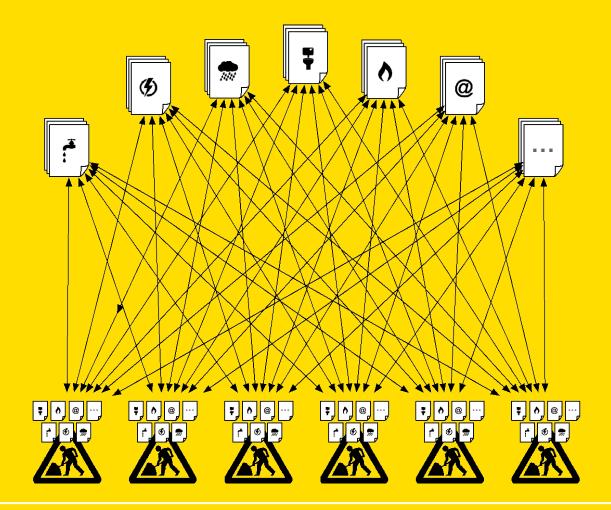


Local Complexity



Single transaction:
Data agent compiles input from **many** data providers for **one** data consumer.
Data is not harmonised.

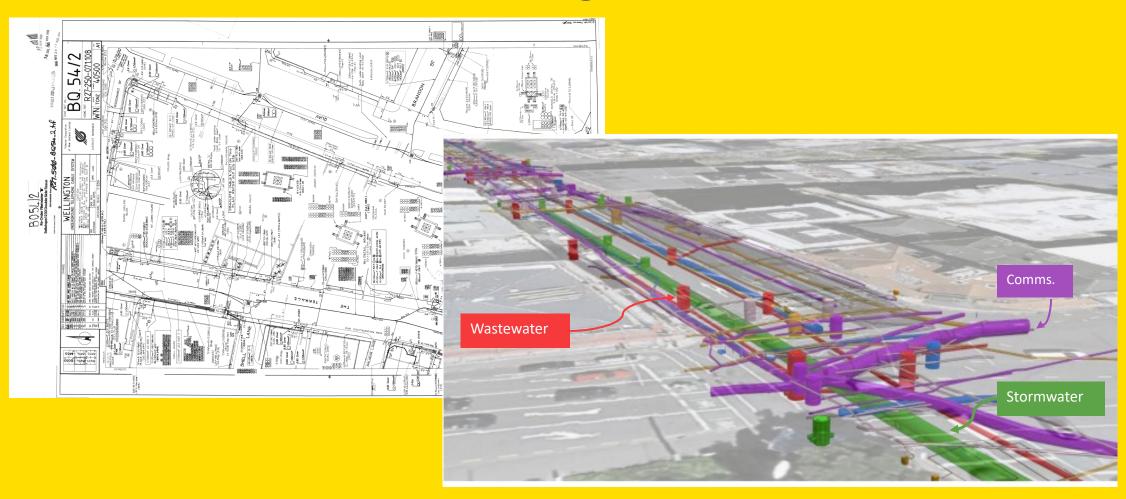
Systemic Challenges



At Scale:

Many to many relationship requires repeated transactions to provide data when operating at scale. Data is not harmonised.

Where WCC are heading



Roadmap

Policy / Process

Technology

Value Add

Minimum Data Standard

Update Protocol

Notification Period

Data Sharing Mandate

Federated Asset Database

Digital Twin

prototype pilot

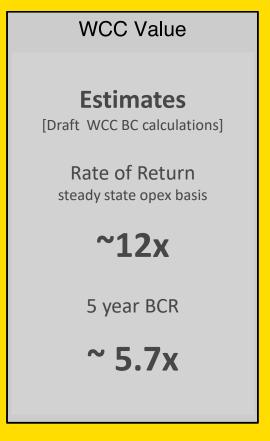
Integrity and augmentation

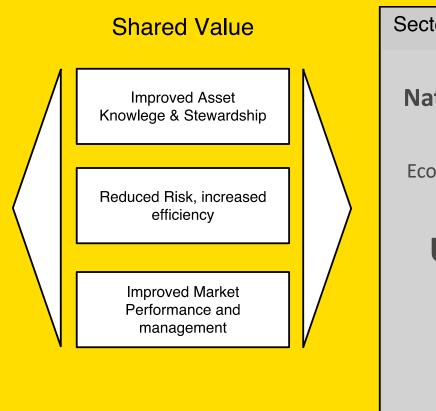
Acquisition of Value Added Data

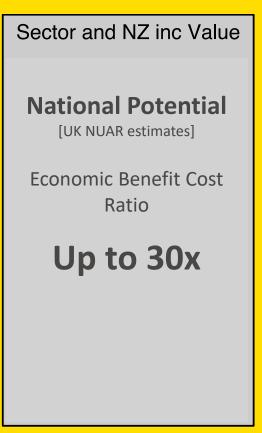
National Engagement

Funding / Value Capture

The potential







Questions?

