# Collaborative Experiences in Effective Water Network Improvements

September 2019

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#### Overview

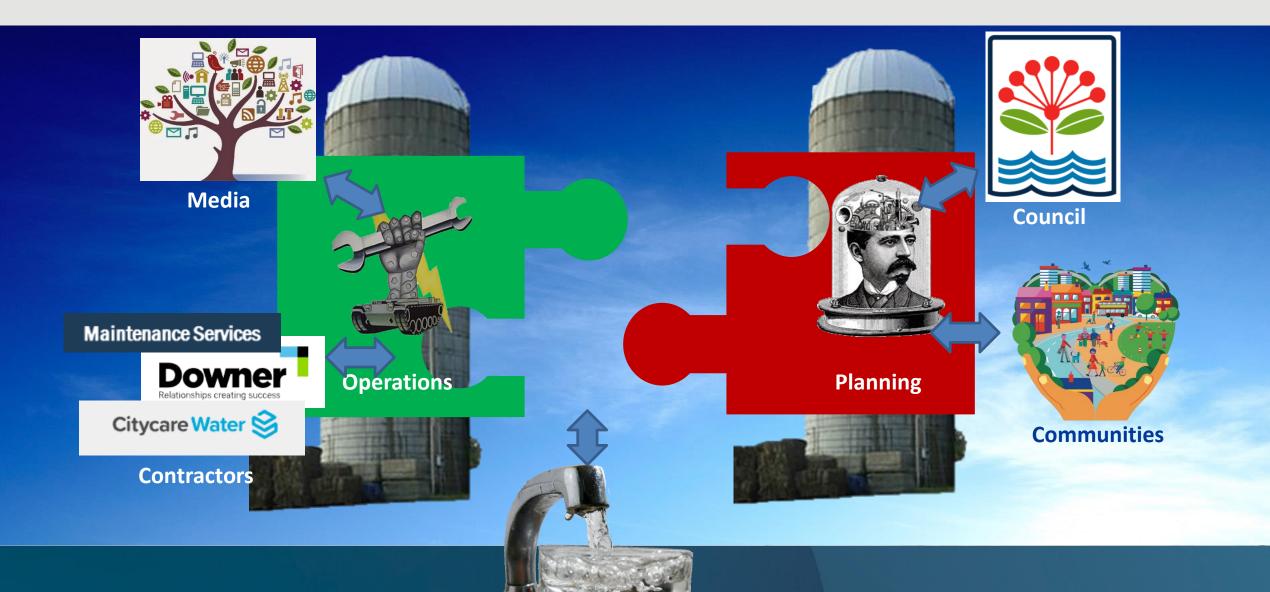
- The Premise
- Why Collaborate?
- Case Study 1 (Lincoln Swanson)
- Case Study 2 (Albany)
- Case Study 3 (Takapuna/Northcote)
- Achieving Successful Collaboration
- The Future

#### The Premise

- Water Network improvements are inevitable
- They can impact a large number of people
- Our aim is to carry out the projects with the minimum amount of impact possible
- It takes different skill sets to understand the problem and develop an optimal solution

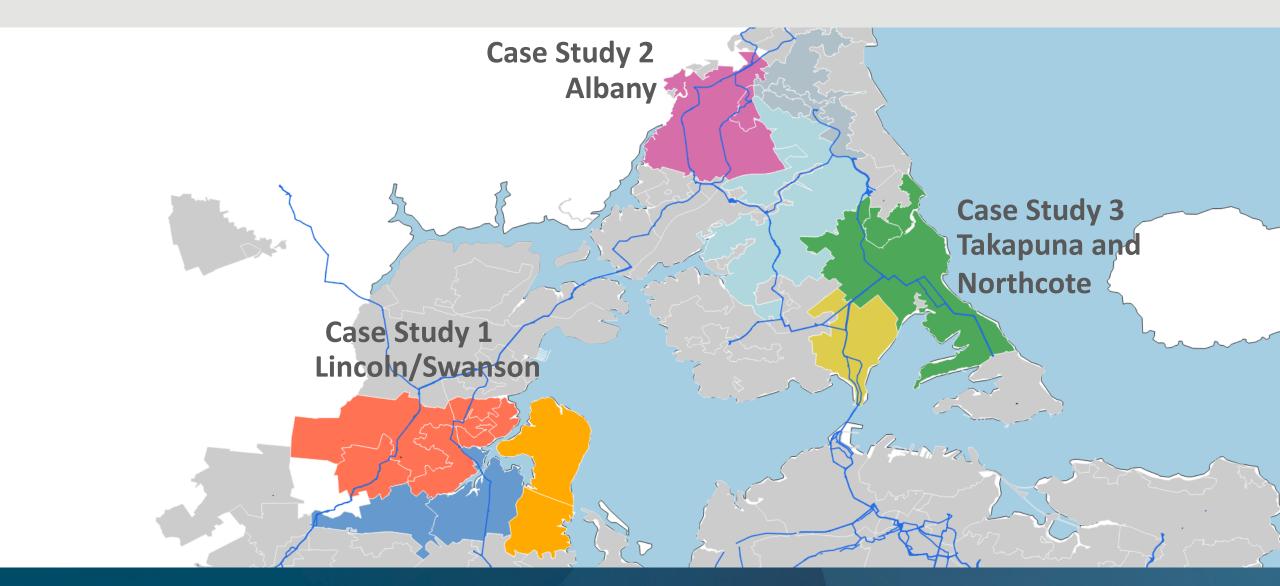


## Why Collaborate?



**Customers** 

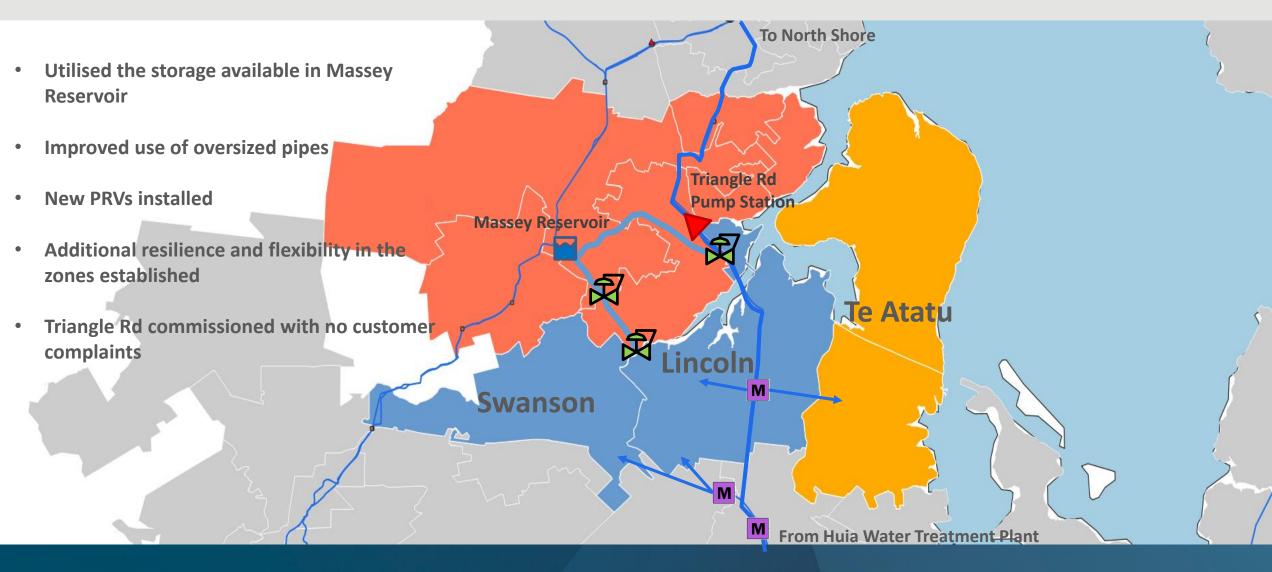
#### Case Studies - Overview



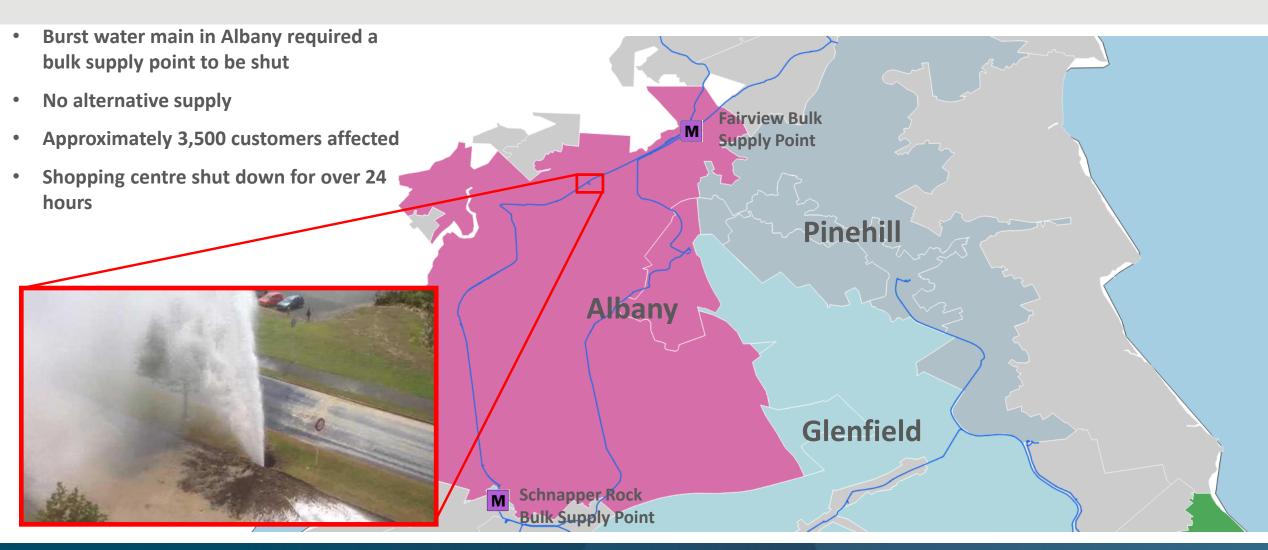
#### Case Study 1 – Lincoln Swanson - Issues



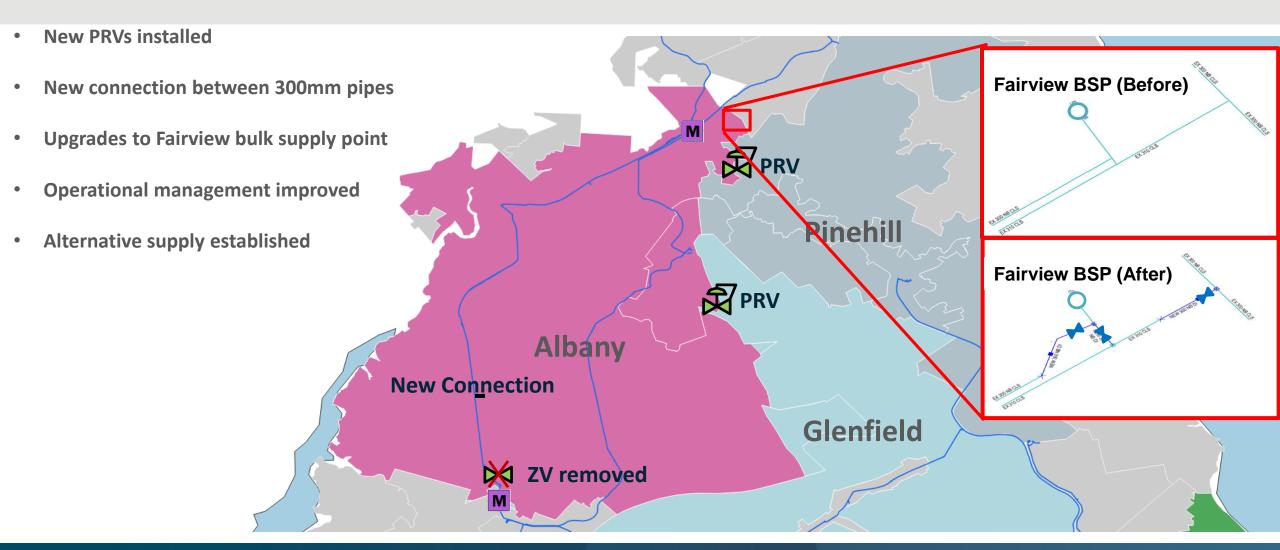
### Case Study 1 – Lincoln Swanson - Solution



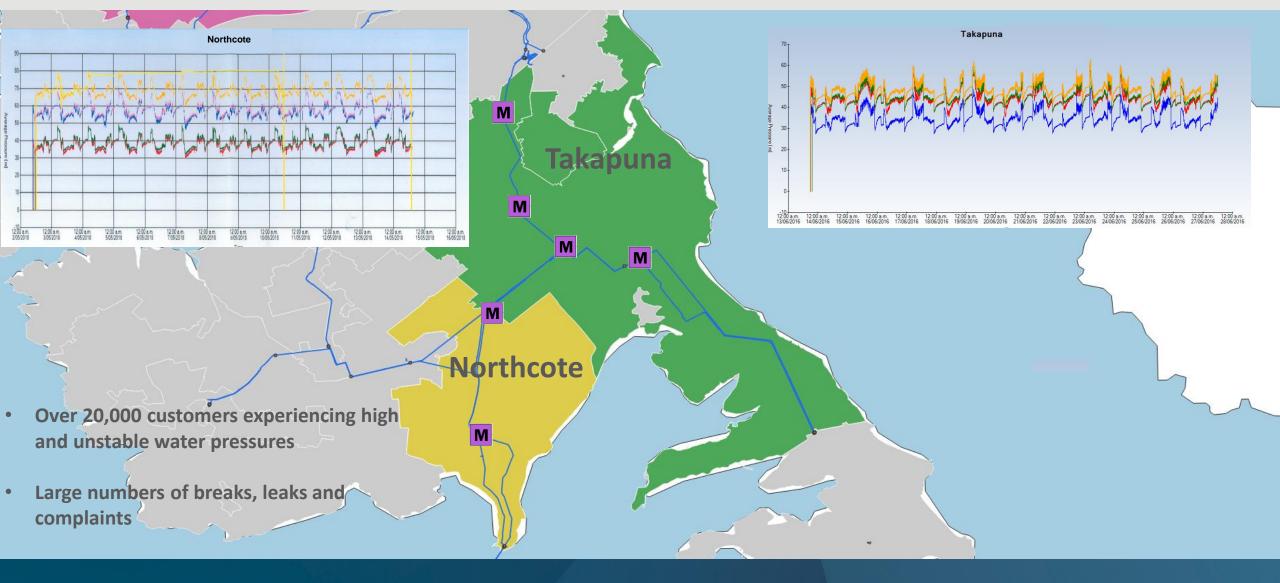
### Case Study 2 – Albany - Issues



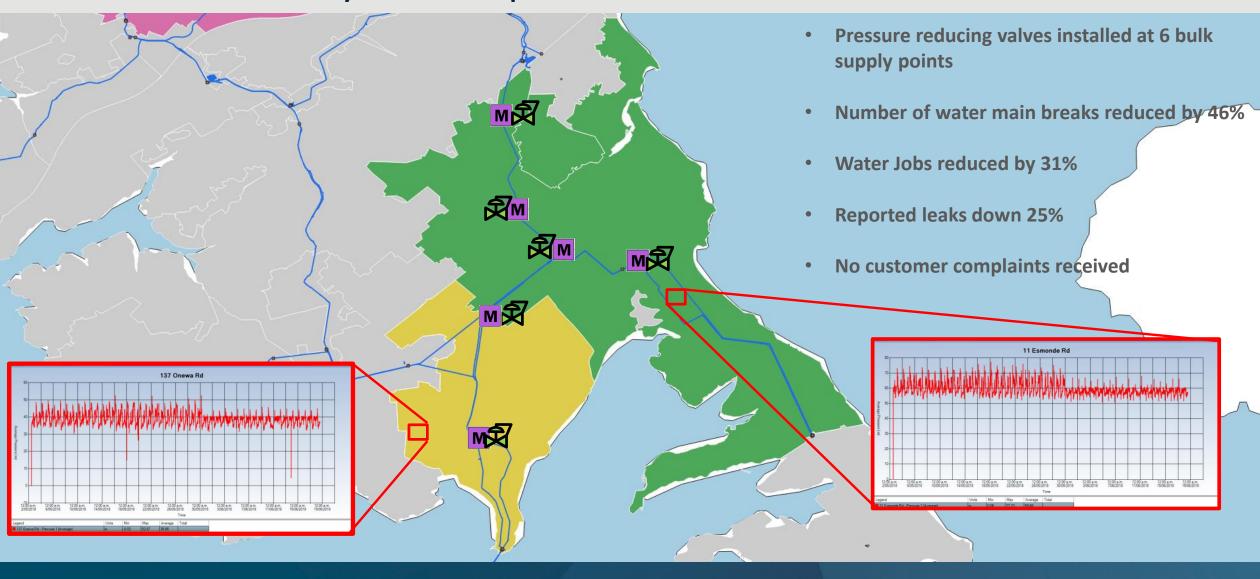
### Case Study 2 – Albany - Solution



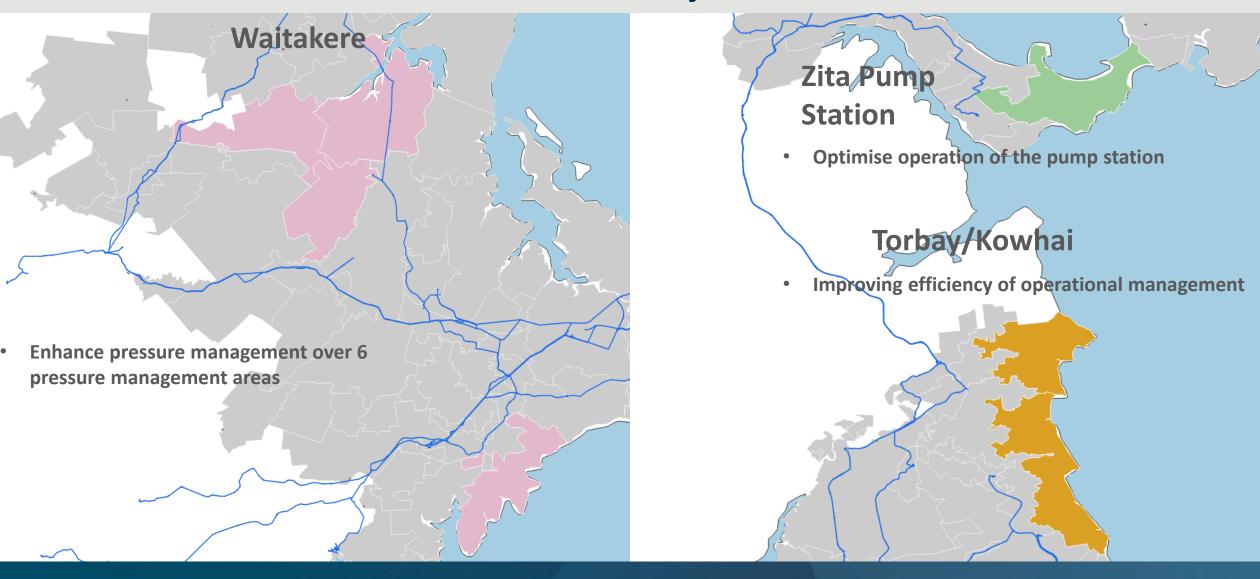
## Case Study 3 – Takapuna and Northcote - Issues



## Case Study 3 – Takapuna and Northcote - Solution



#### **Current Projects**



#### Success Looks Like

Better Use of Resources

Cost Savings

No Complaints

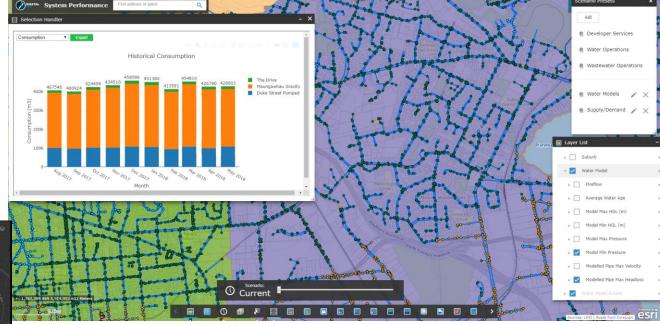
More resilient and flexible system

#### **Future**

Using Better Tools to Share Data

Data Serves up Better Insights





Interactive technology

More Inclusive Collaboration

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