There is a mApp for that!
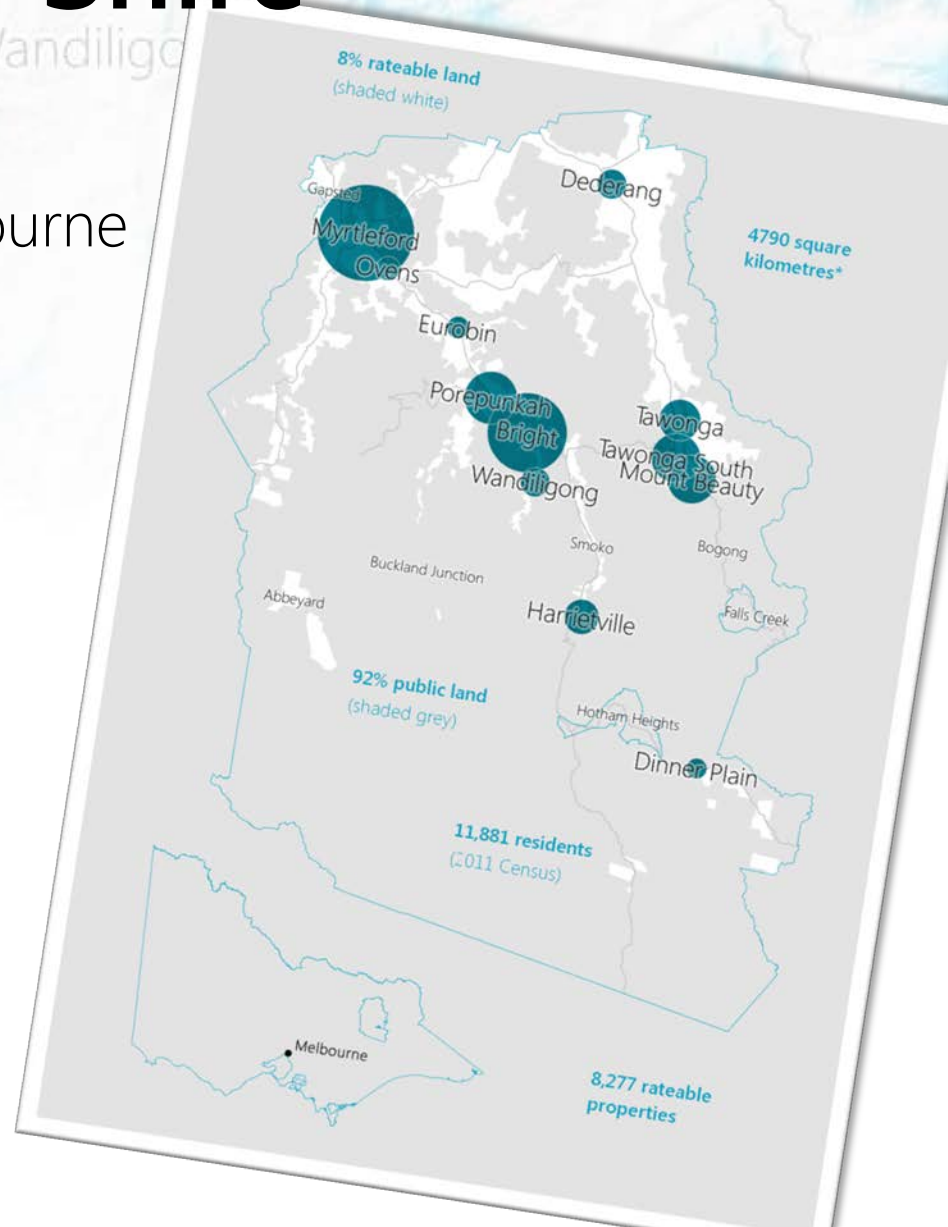
Barrett Higman

GIS Officer

Alpine Shire Council

Alpine Shire

Alpine Shire

- Approx. 350 km from Melbourne
- 4790 sq km
- 92% public land
- 11,881 residents
- Main office based in Bright

8% rateable land
(shaded white)

4790 square
kilometres*

92% public land
(shaded grey)

11,881 residents
(2011 Census)

8,277 rateable
properties

Alpine Shire

Alpine Shire

IT & GIS @ ASC

In the beginning...

In the beginning...

May 2010
iPad 1 released in Australia

August 2010
ASC acquires 2 iPads

Alpine Shire

In the beginning...

May 2010

iPad 1 released in Australia

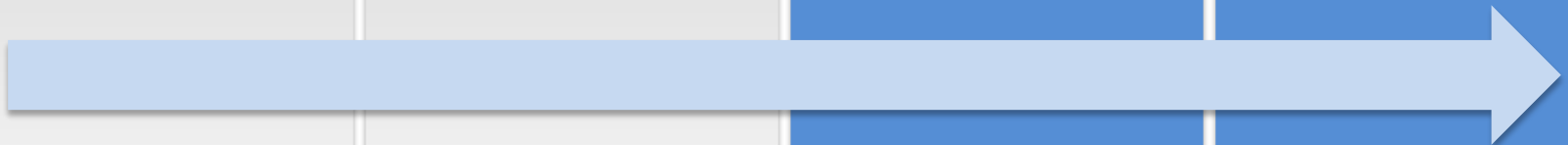**August 2010**

ASC acquires 2 iPads

September 2010

Councillor and Executive minutes and agendas PoC
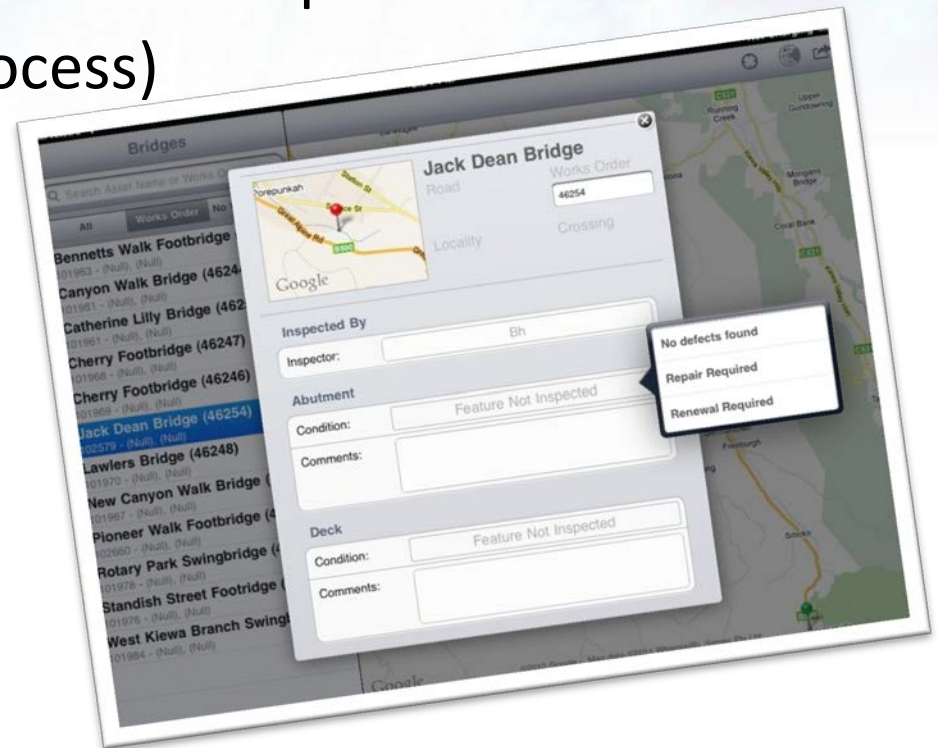
November 2010

ASC commissions first app

Alpine Shire

Bridge Inspection App

➡ What did we do?

- – Map centric
- – Batched XML data import and export
- – Simple interface (1 process)

➡ What did we learn?

- – Very cost effective
- – Task specific
- – Standard basemap
sufficient

Alpine Shire

The saga continues…

May 2010

iPad 1 released in Australia

August 2010

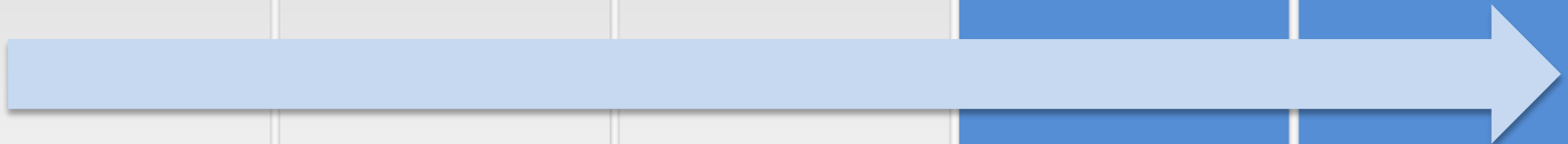ASC acquires 2 iPads

November 2010

ASC commissions first app

March 2011

ASC has completed 4 inspection apps

November 2011

ASC completes

Fire notice app
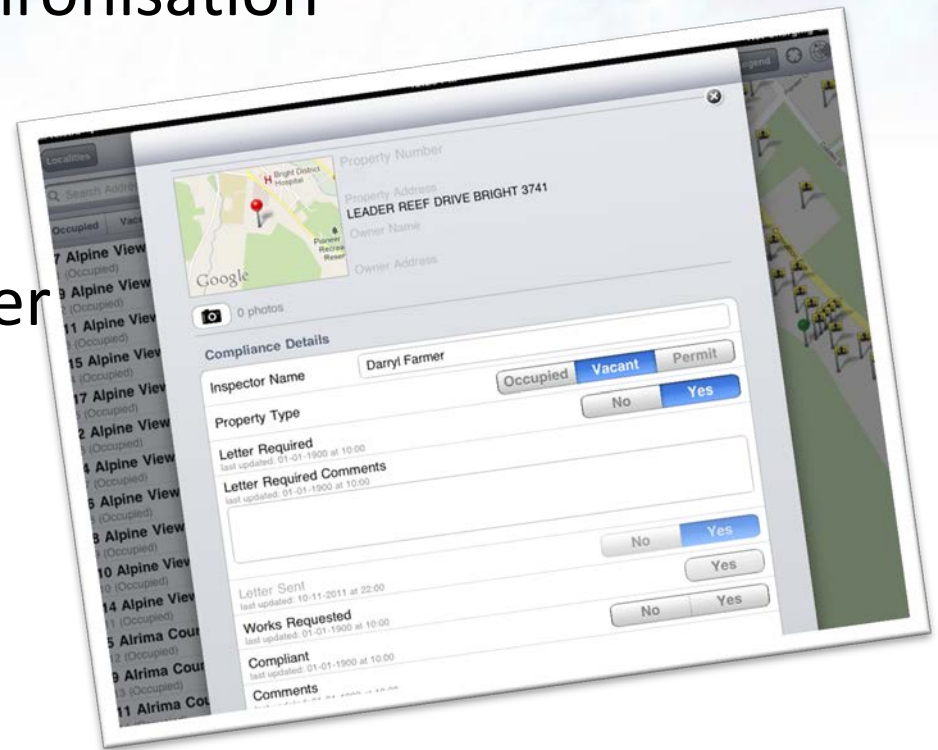
Dogs and cats

Alpine Shire

Fire Notice Inspection App

➤ What did we do?
- Addressed 4 business processes
- Real-time data synchronisation

➤ What did we learn?
- Remove need for user interaction
- Requirement for additional basemaps

Alpine Shire

Dogs and Cats

➤ What did we do?

– Web-based

– Conception to delivery ~2 weeks

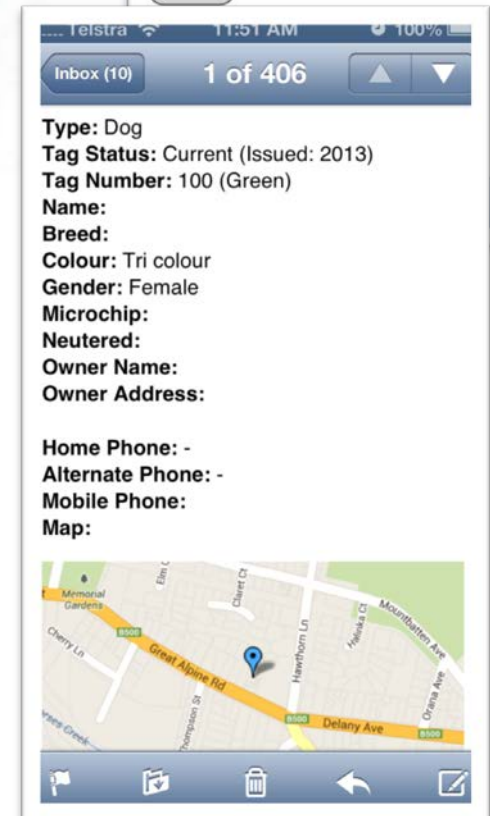➤ What did we learn?

– KISS

– Apps where apps are

required
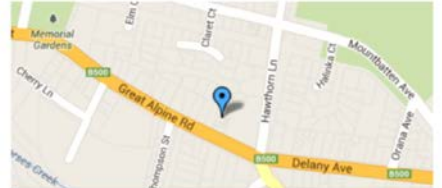
Alpine Shire

The saga keeps continuing...

May 2010

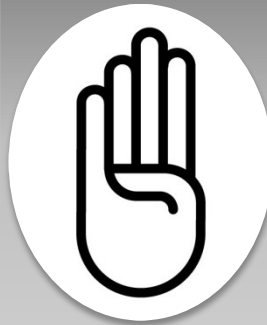iPad 1 released in Australia

August 2010

ASC acquires 2 iPads

November 2010

ASC commissions first app

March 2011
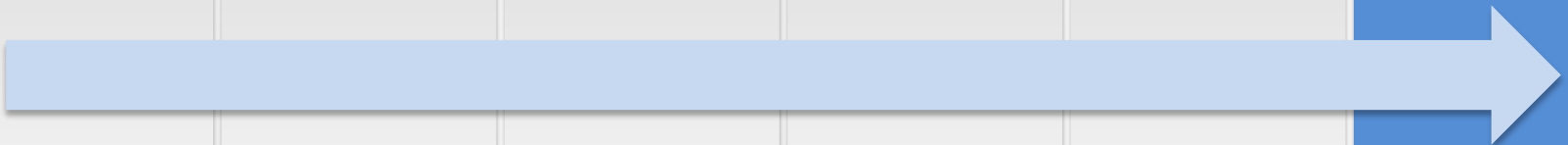
ASC has completed 4 inspection apps

November 2011

ASC completes fire notice app

2012 – Present

ASC completes RRN app

BAL Plan

BAL Plan

Alpine Shire

BAL Plan
(Bushfire Attack Level)

➤ What did we do?
  – Instigate free BAL assessment service
  – Cloud-based ETL service

➤ What did we learn?
  – Focus on outcomes
  not design
  – Multiple map sources

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Into the future…

2012 – Present

ASC completes Rural road number app BAL Plan

Commercial and vendor apps becoming available

Open data movement

Other niche apps

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In conclusion

Smart devices still represent a hardware revolution for location-based services

Only go native when needed

Vendor and generic commercial apps are now a viable option

Utilise the open data movement

There is still a need for niche app development

Alpine Shire

Thank You

Barrett Higman

GIS Officer

Alpine Shire Council

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