



# Roadside Vegetation as a Natural Asset - A Pilot







A Place for  
Community

# A natural environment *sustained* for the future

## **We protect the diversity of our natural environment** - (C2.1)

Outcomes:

*Council's role - Provider, Partner*

- through collaboration, we protect and enhance our natural environment
- we understand the challenges to our natural environment and act to **mitigate** them
- **community involvement** in actively protecting the natural environment is increased
- we **manage** public access to natural areas to enhance environmental experience and preserve ecological values
- pollution from human activities is **minimised**
- the environmental **impact** of agricultural production is minimised

## **We use resources responsibly to support a safe and stable climate** - (C2.2)

Outcomes:

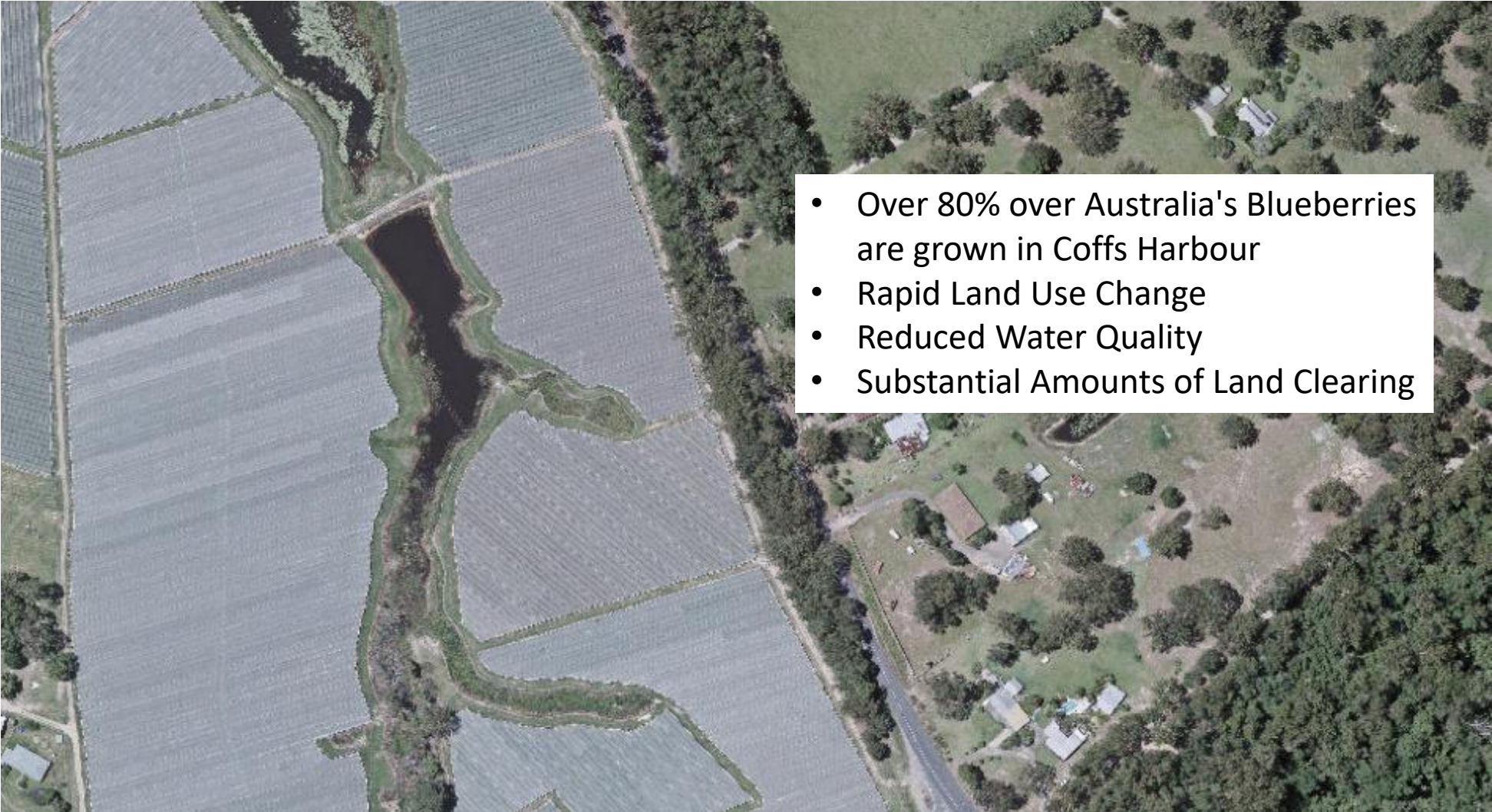
*Council's role - Provider, Partner, Advocate*

- resource **consumption** is reduced and waste minimised
- the use of **renewable** resources increases and the use of non-renewable resources decreases
- as informed consumers, we **reduce** our impact on the environment without affecting quality of life
- the **reuse and recycling** of resources increases
- water-use and water-cycle management is **sustainable** and meets current and future demand
- we are **adapting** for climate change and we work collaboratively to mitigate our impacts
- our use of **public transport** increases



**MyCOFFS**  
love it!

*"The mountains and the sea.  
Paradise."* Sam



- Over 80% over Australia's Blueberries are grown in Coffs Harbour
- Rapid Land Use Change
- Reduced Water Quality
- Substantial Amounts of Land Clearing

# Guidelines for Applicants to the Council Roadside Reserves Environmental Grant Program

March 2017

This project has been assisted by the New South Wales  
Government through its Environmental Trust.



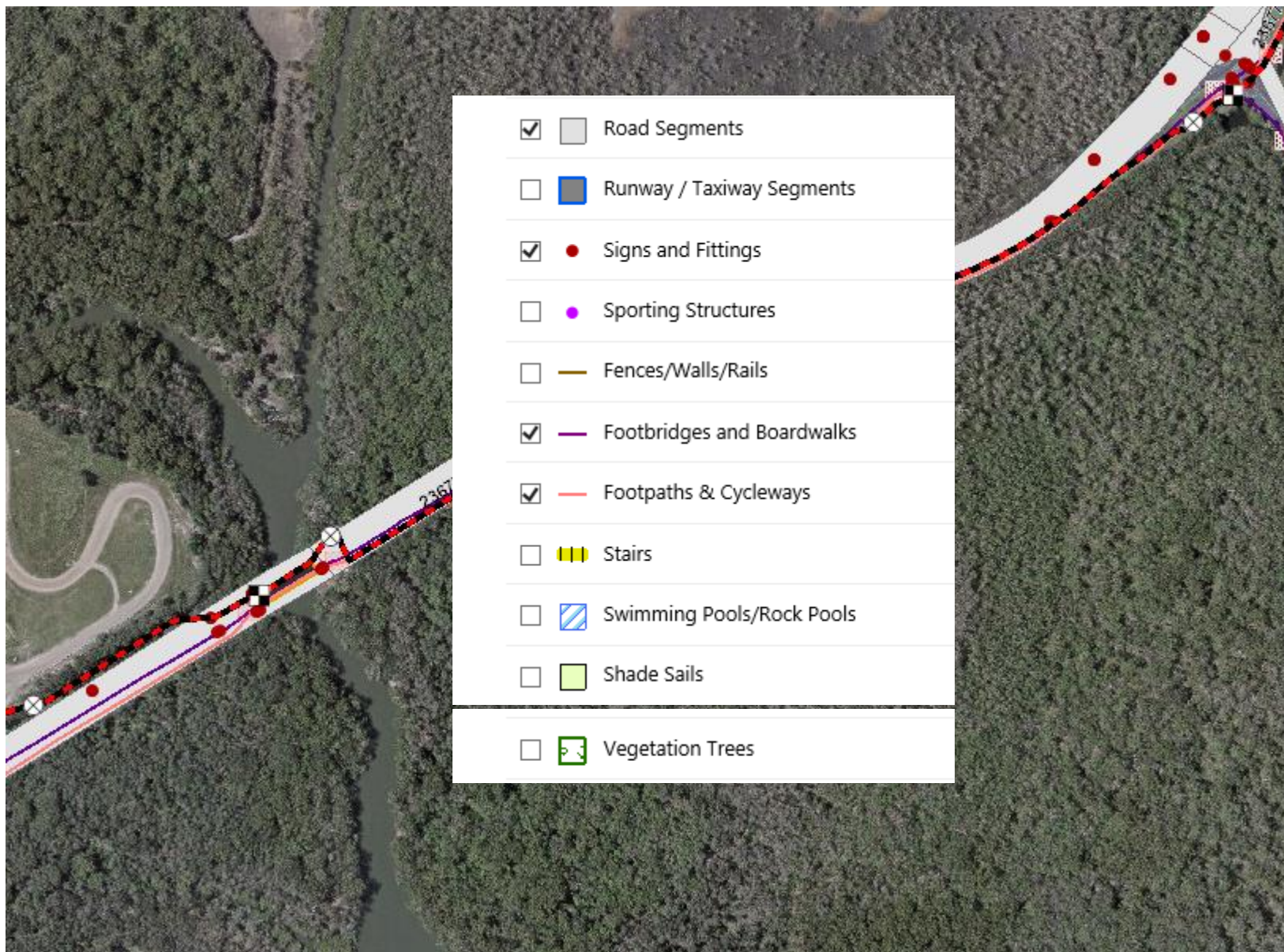




So surely this is all considered when undertaking work in roadsides - right?

How does scheduling of new work and maintenance occur?







Seems easy?



But what does  
this mean to  
the schedulers  
and field staff?











# How it looks on the field hardware



Can click  
through to get  
more  
information

Road segment:	17226	
Road Name:	Lower Bucca Road	
Description	Management Issues	Management Actions
<b>Threatened species</b>		
Masked Owl	Senescent native vegetation	Ecology burn
	Erosion, sedimentation and/or pollution of waterways	Erosion control
	Selective vegetation management	Recover hollows
	Installation of/inappropriate drainage works	Drainage design
	Stockpiling	Minimise vegetation impact & erosion control
	Weed infestation	Weed control
	Clearing or degrading threatened flora	Minimise vegetation impact
	Preventing areas of native vegetation from regenerating	Minimise vegetation impact
	Clearing or degradation of Koala feed trees	Minimise vegetation impact
	Asset installation and removal	Minimise vegetation impact
	Illegal dumping	Minimise vegetation impact
<b>Threatened fish habitat</b>		
N/A		
<b>Strahler stream order (&gt;1)</b>		
2	Erosion, sedimentation and/or pollution of waterways	Erosion control
	Installation of/inappropriate drainage works	Drainage design
	Stockpiling	Minimise vegetation impact & erosion control
	Weed infestation	Weed control
	Clearing or degrading threatened flora	Minimise vegetation impact
	Illegal dumping	Minimise vegetation impact
<b>Coastal Littoral Rainforest</b>		
N/A		
<b>High Value Arboreal Habitat</b>		
N/A		
<b>TEC</b>		
N/A		
<b>Over Cleared Vegetation Types</b>		
N/A		
<b>Coastal Wetlands</b>		
N/A		
<b>Koala habitat</b>		
Secondary	Senescent native vegetation	Ecology burn
	Erosion, sedimentation and/or pollution of waterways	Erosion control
	Selective vegetation management	Recover hollows
	Installation of/inappropriate drainage works	Drainage design



# Learnings

- Always do a pilot project first, and test often
- Think about, and learn about, the end user
- Sometimes where you end up is not where you expected.  
This can be great!

## Next Steps

- As a suite of management issues and actions have been developed all future work can be done in house without consultants
- Looking to expand the project to unsealed roads as the next step



Questions?