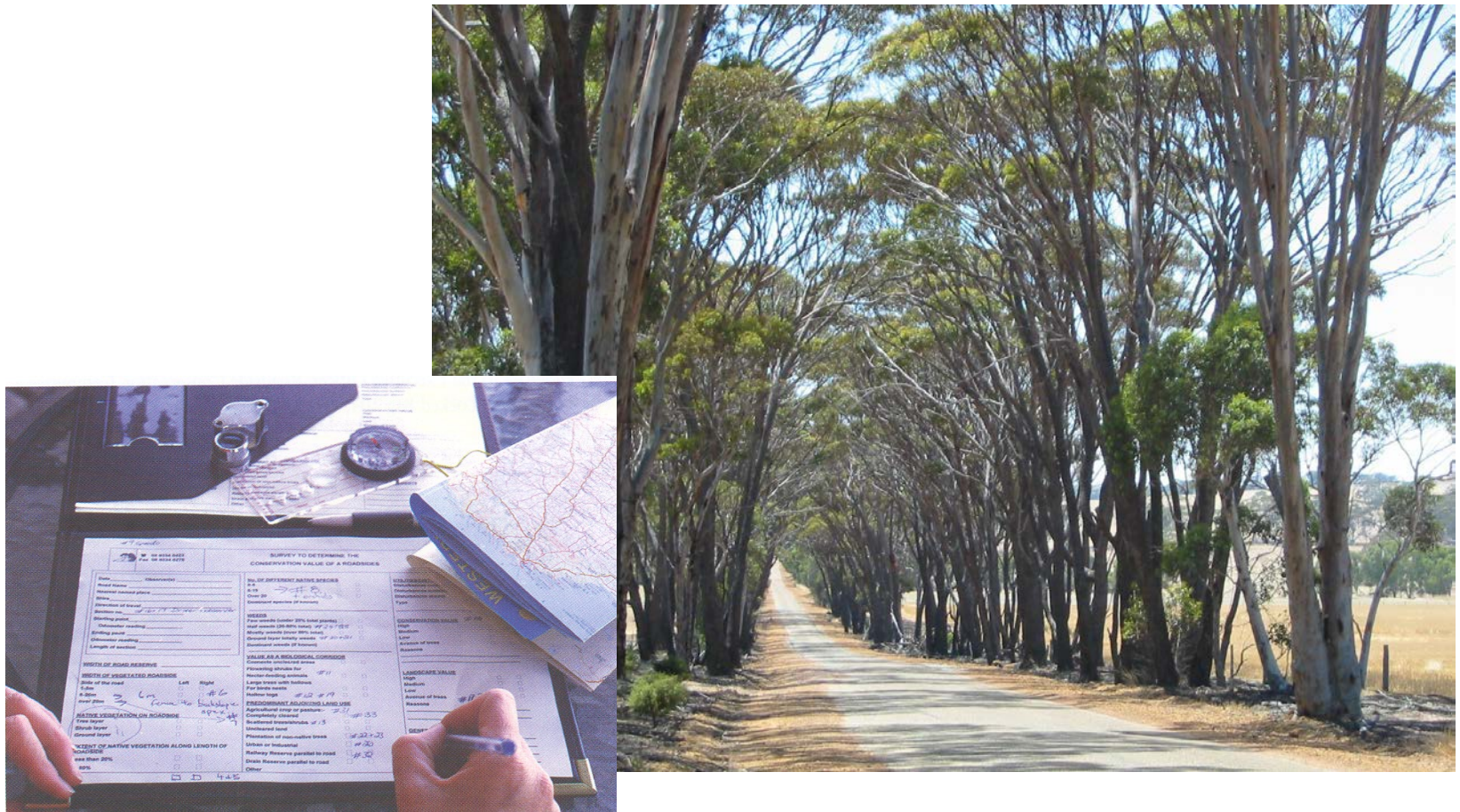


Results of Roadside Vegetation Survey in Beverley



Roadside Conservation Committee



Roadside Surveys...



Snap-shot study.

Aim: assess the conservation values of roadside remnants in Beverley.

- ✓ Conducted October-December 2000, January 2001 & July 2003.
- ✓ 81% (614.2 km) of the Shire's 755 km of roads were surveyed.
- ✓ Assessed by the RCC and maps produced via a Geographic Information System (GIS).



Roadside Surveys...



The roadside surveyors were:

**Bert Wansborough, Norma Wansborough, Ev Seymour,
Paula Clynk, Charmain Banks, Mark Ochtman, Phyllis Facey,
Mr & Mrs Jenkins**

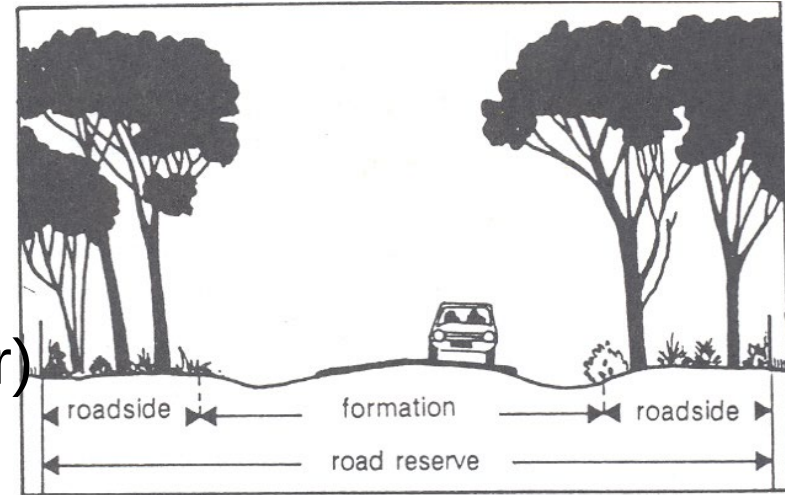


They contributed
over 70 hours of
survey work!



Roadside Attributes

- Width of road reserve
- Width of vegetation
- 6 nominated weeds
- Utilities/services (water, power)



- Extent of native vegetation*
- Structure of native vegetation*
- Number of native plant species*
- Value as a biological corridor*
- Degree of weed infestation*
- Adjoining land use*



Roadside Scores

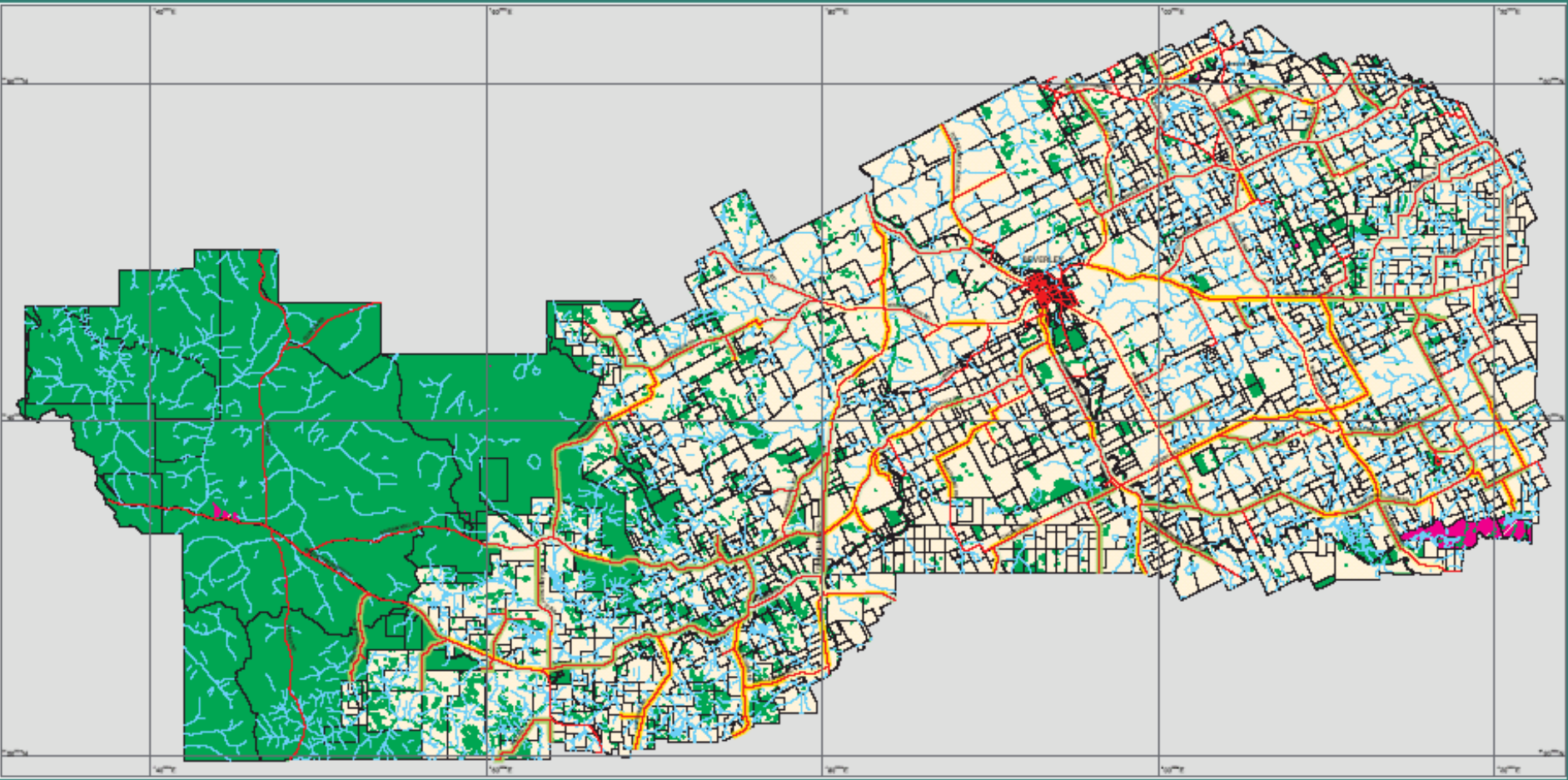
The 6* attributes were given a score from 0 to 2.

Their combined scores provided a conservation value score of between 0 to 12.

The conservation values, in the form of conservation status categories, are represented by:

Conservation Status	Score	Colour
High	9-12	Dark Green
Med-high	7-8	Light green
Med-low	5-6	Orange
Low	0-4	Yellow





SHIRE OF BEVERLEY Roadside Conservation Value February 2004

Scale 1:60,000
0 1 2 3 4 5 6 7 8 9 10
Kilometres



LEGEND

- Low (2-4)
- Medium Low (5-6)
- Medium High (7-8)
- High (9-12)
- Reserve Width of 60m
- Reserve Width of 40m
- Reserve Width of 20m
- No Reserve Information
- CALM Estates
- Remnant Vegetation



SOURCES OF DATA

ROADS
Shire of Beverley 1:60,000 Scale Road Map
RCA
Department of Transport & Main Roads
Geographical Information System (GIS)
Data: 1999/2000, June 1999/2000

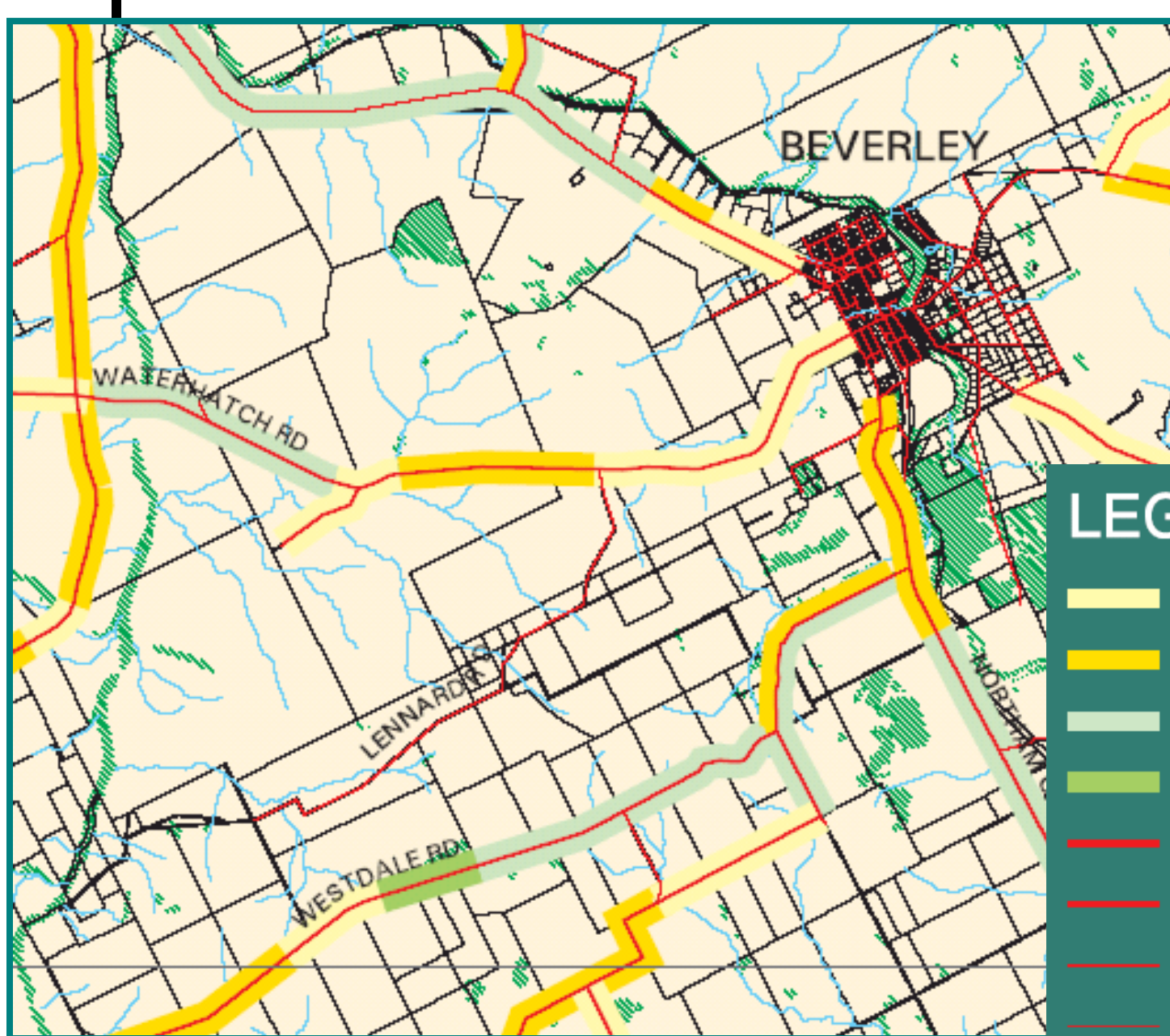
VEGETATION
Shire of Beverley 1:60,000 Scale Road Map
Data: 1999/2000, June 1999/2000

ROADSIDE CONSERVATION VALUE
Shire of Beverley 1:60,000 Scale Road Map
Data: 1999/2000, June 1999/2000

ROADSIDE CONSERVATION VALUE
Shire of Beverley 1:60,000 Scale Road Map
Data: 1999/2000, June 1999/2000



Roadside Conservation Committee

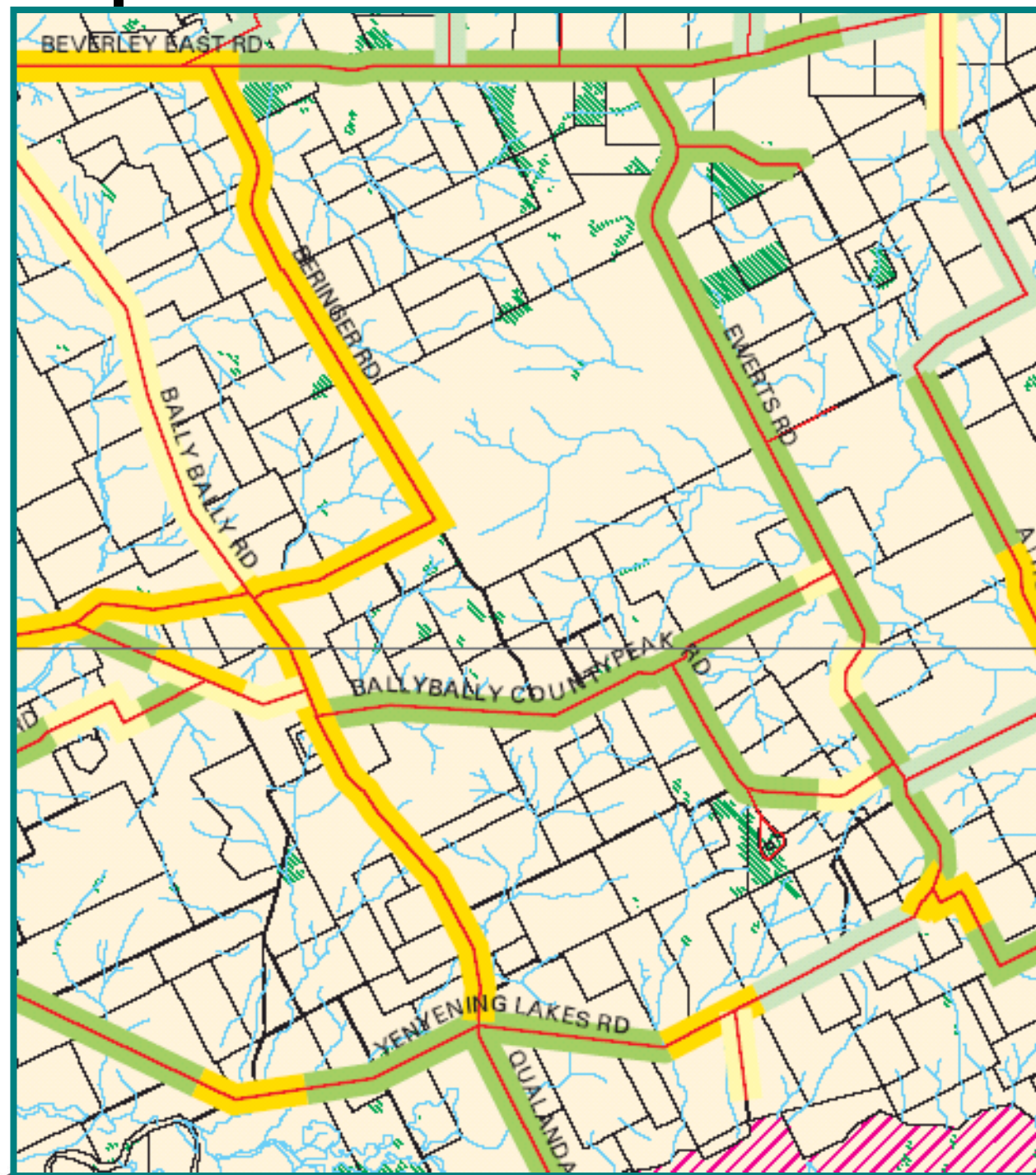


LEGEND

-  Low (0-4)
-  Medium Low (5-6)
-  Medium High (7-8)
-  High (9-12)
-  Reserve Width of 60m
-  Reserve Width of 40m
-  Reserve Width of 20m
-  No Reserve Information
-  CALM Estates
-  Remnant Vegetation



Roadside Conservation Committee



LEGEND

- Low (0-4)
- Medium Low (5-6)
- Medium High (7-8)
- High (9-12)
- Reserve Width of 60m
- Reserve Width of 40m
- Reserve Width of 20m
- No Reserve Information
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RESULTS

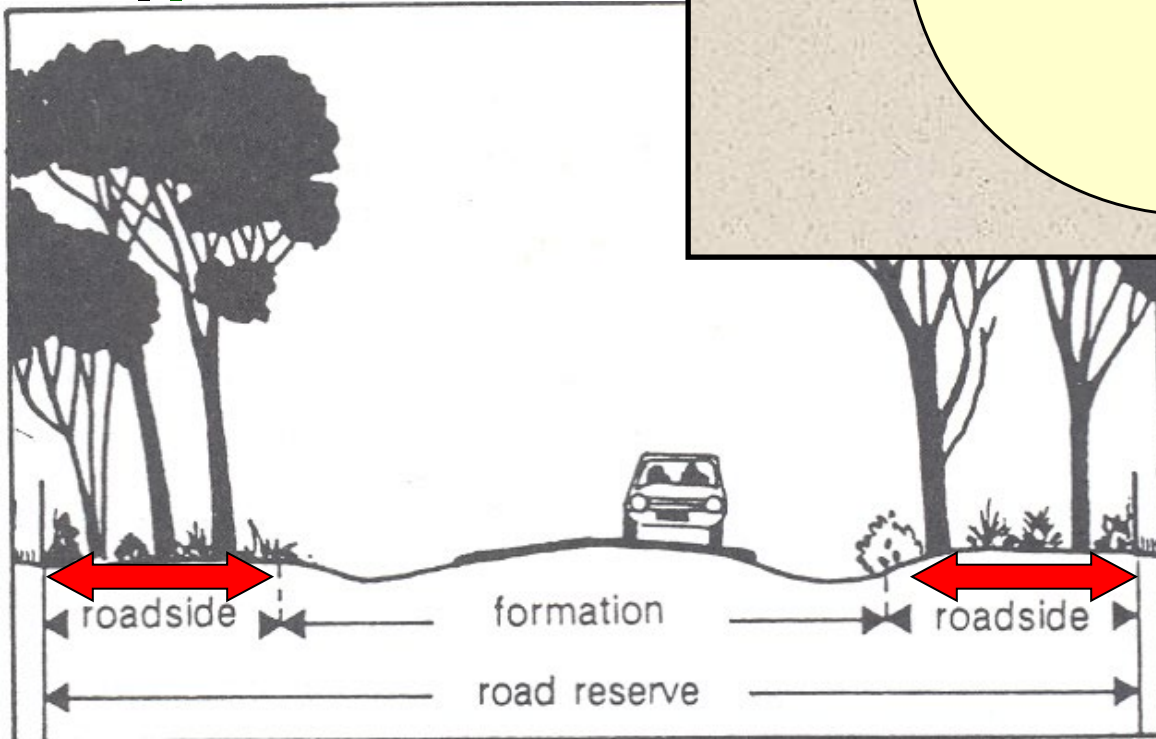
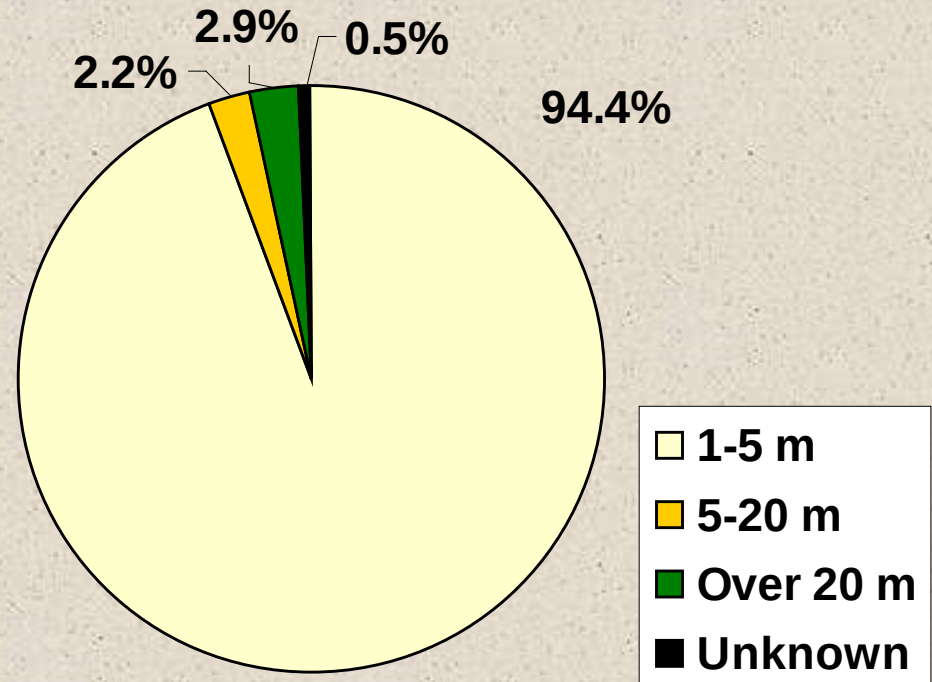


Ok

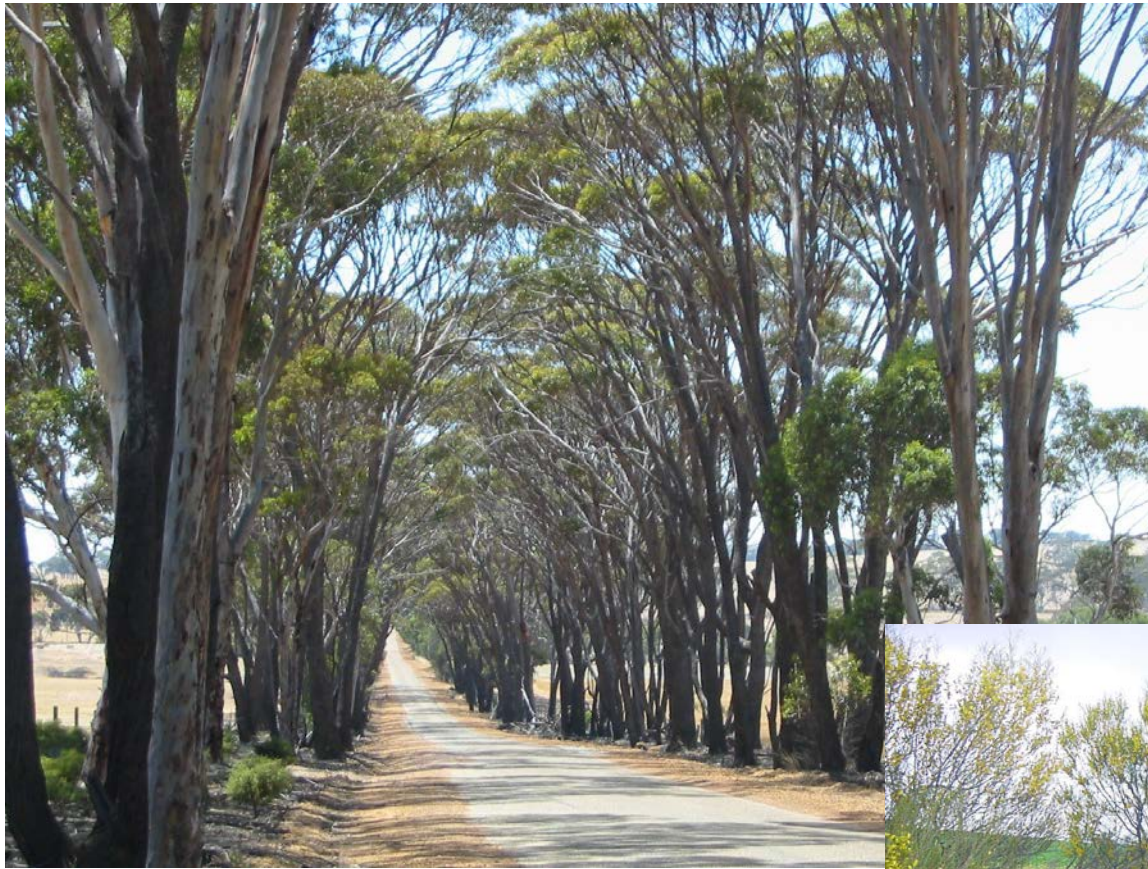
So what did we find?



Width of Vegetation on Roadsides



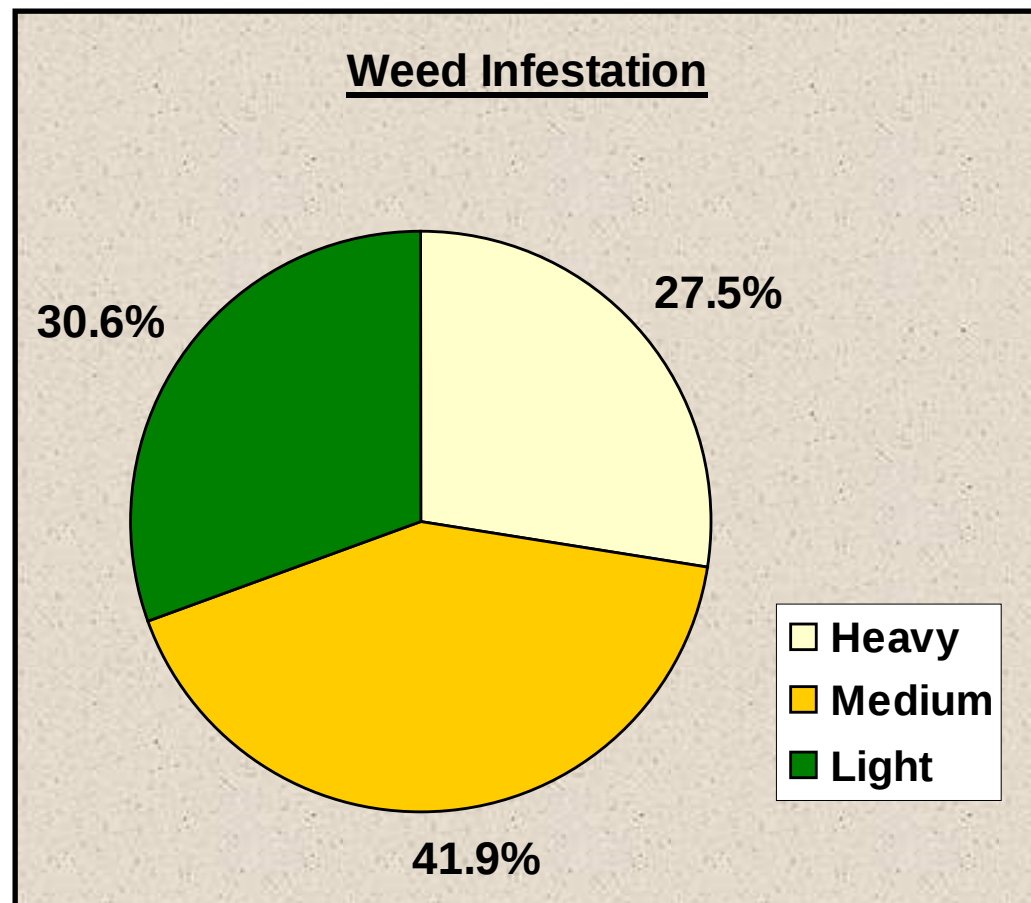
Width of Vegetation on Roadsides



Roadside Conservation Committee

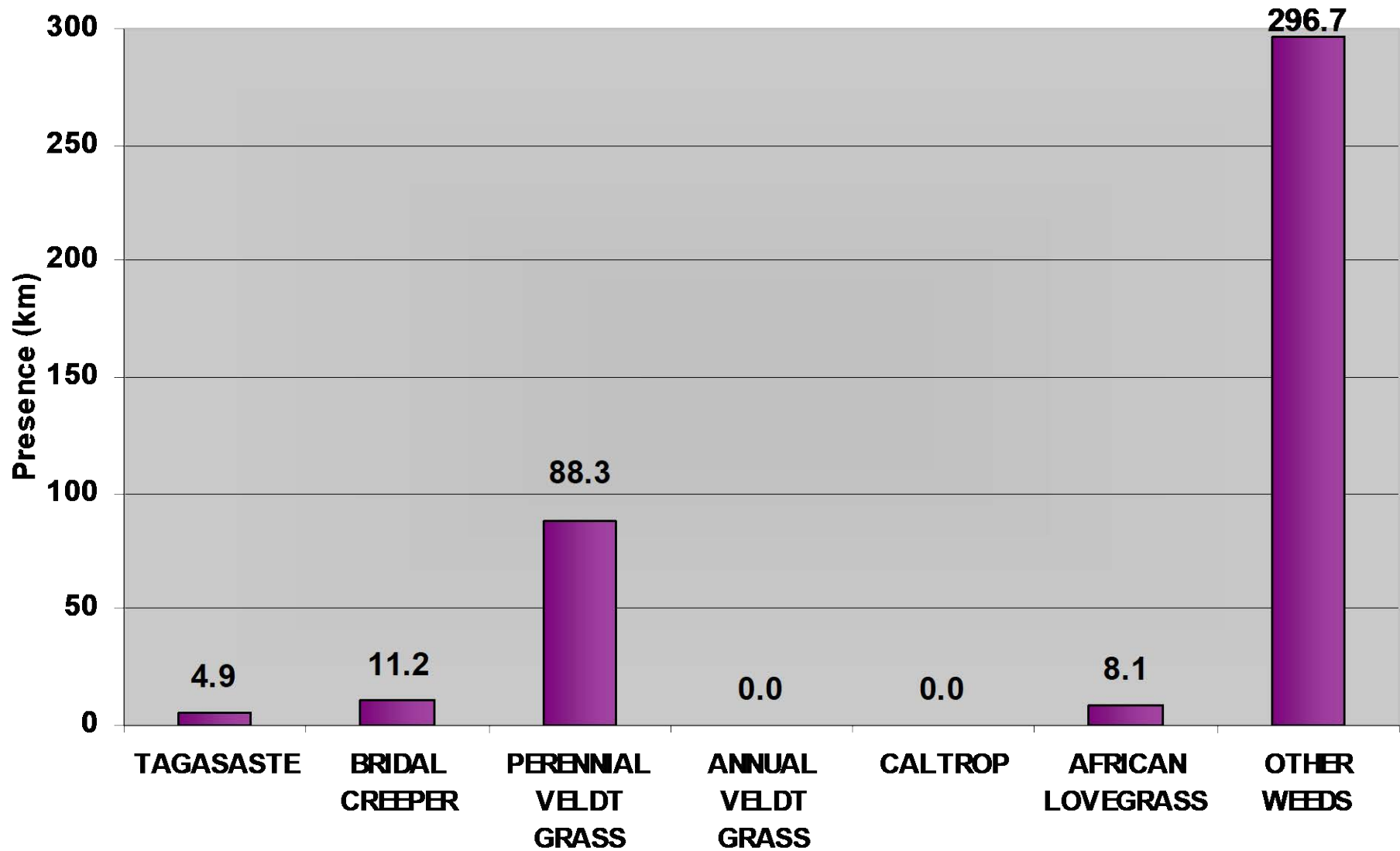


Few weeds (<20%)

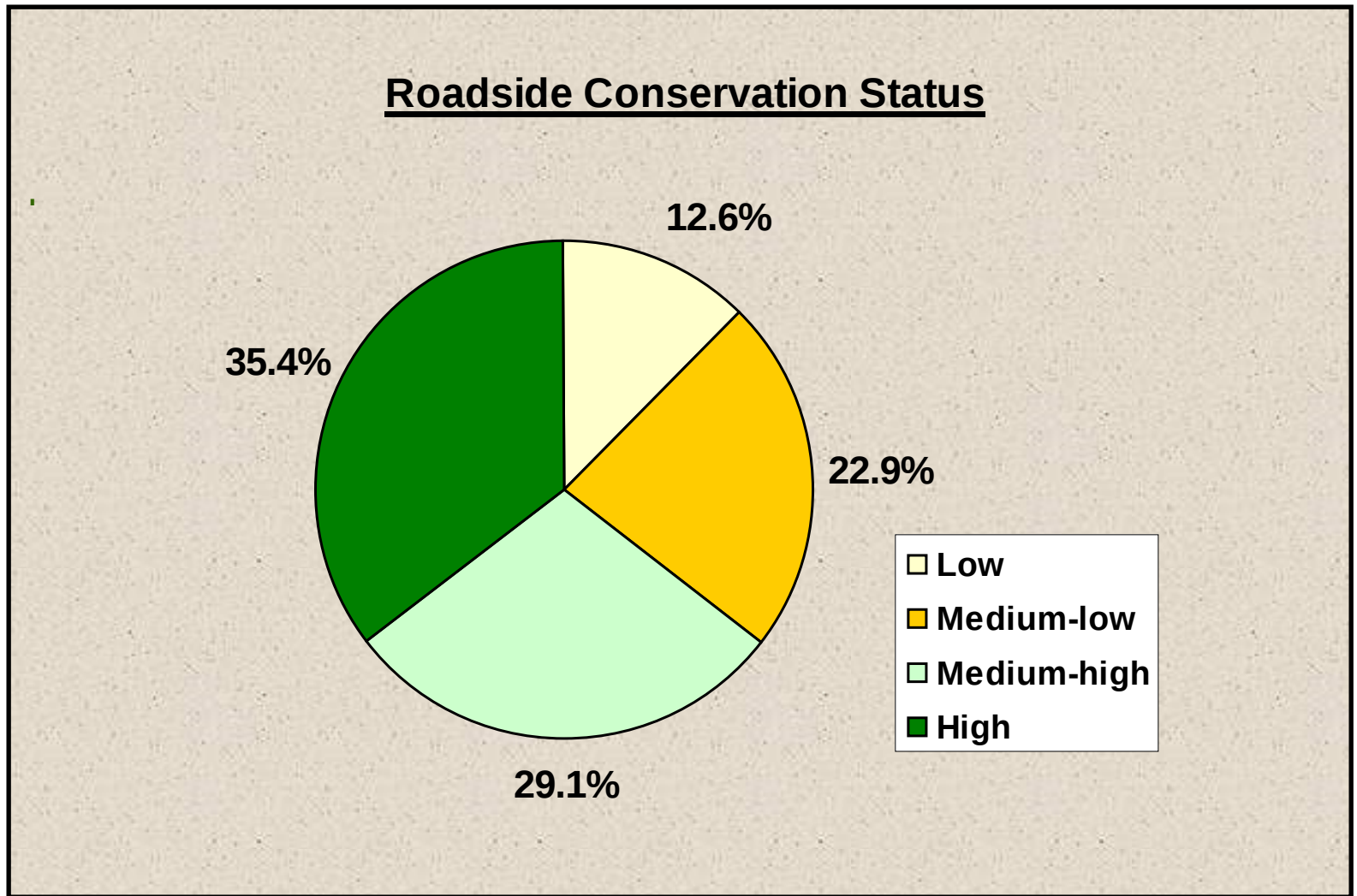


Ground layer totally weeds (>80%)

Nominated weeds



Conservation Status



High Conservation Value Roads

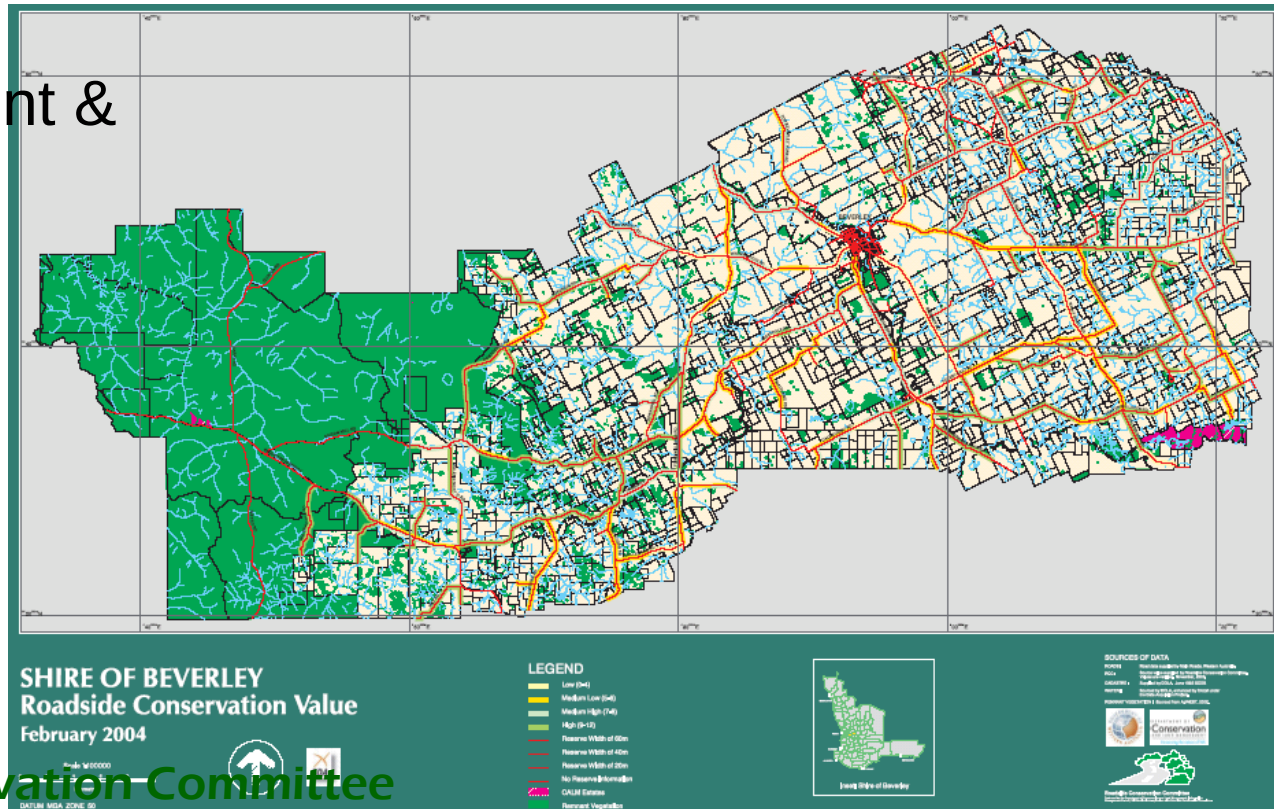
Roads determined as having high conservation value include:

- Balkuling road
- Bally Bally Country Peak road
- Beverley East road
- Blackburn road
- Carrs road
- Collins road
- Dale Kokeby road
- Dalebin North road
- East Lynne road
- Edison Mill road (Dale West road)
- Ewerts road
- Glencoe road
- Greenhills South road
- Jones road
- Kilpatrick road
- Kokedin road
- McDonalds road
- Millers road
- Murrays road
- Patten road
- Pike road
- Potts road
- Qulandry road
- Rigoll road
- Rogers road
- Southern Branch road
- Springhill road
- Warradale road
- Westdale road (Dale Mawson road)
- Yenyenning Lakes road



So, what is all of this?

1. An inventory of the condition of roadside vegetation.
2. Reference map prior to roadworks, maintenance activities and other.
3. Baseline data, useful for measuring change over time.
4. Management & planning tool.



Management & Planning Tool

- ✓ Provides accurate information on roadside values= informed decisions.
- ✓ Identifies sensitive areas; important for those carrying out roadworks and maintenance activities within the road reserve.
- ✓ Beverley Shire Conservation Policy & assist with Strategies 1, 4 & 7 in particular.

Landscape level Visual aid, Digital or hardcopy, Detailed results, Recommendations and Examples.



Management & Planning Tool

- Adopt specialised management techniques for different categories of roads.

High conservation value roadside:		
Management goal		Maintain, enhance native plant communities
Management guidelines		Minimise disturbance

- Develop a *Roadside Register* , (roads important for conservation)



Management & Planning Tool

- *Weed control priority,

- *Road works,

- *Funding applications (ACC)

- *Incorporate into Landcare/ other NRM projects.

- *Wildlife corridors,

- *Tourism (Flora roads),

- *Revegetation,



Sustainability of Roadside Values

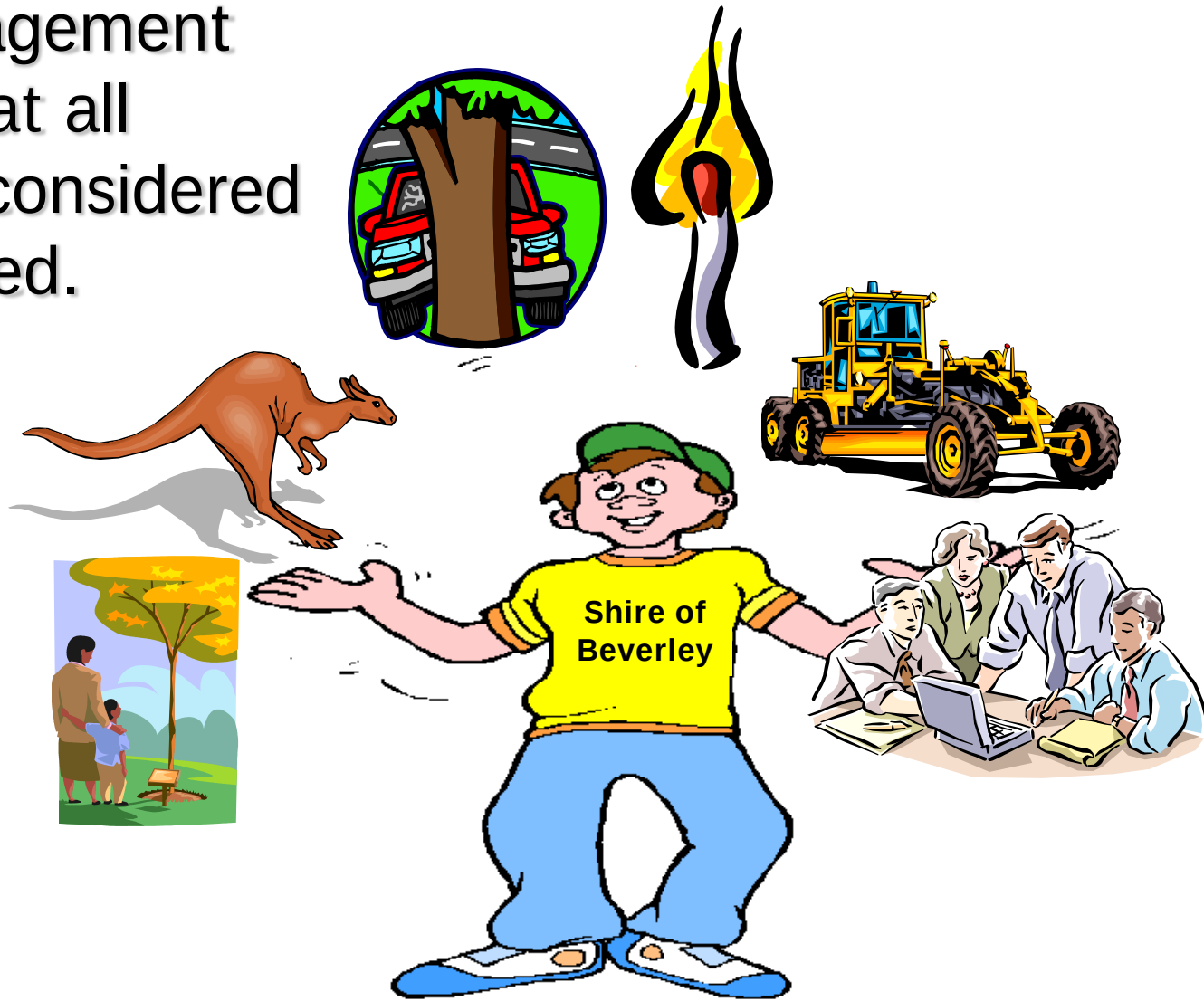


The future of roadside values depends on the current management practices.

It is crucial that the road reserves are managed in a manner that is sensitive to the values present.



Good management
requires that all
issues are considered
and balanced.



Contacting the RCC

For further information please contact:

Cressida Wilson

Executive Officer

Roadside Conservation Committee

Kate Jackson

Technical Officer

Roadside Conservation Committee

Phone: 9334 0174

Fax: 9334 0367

E-mail: katej@calm.wa.gov.au



Roadside Conservation Committee

