WHEATBELT SECONDARY FREIGHT ROUTES

Garrick Yandle (Shire of Dandaragan)
Project Technical Coordinator

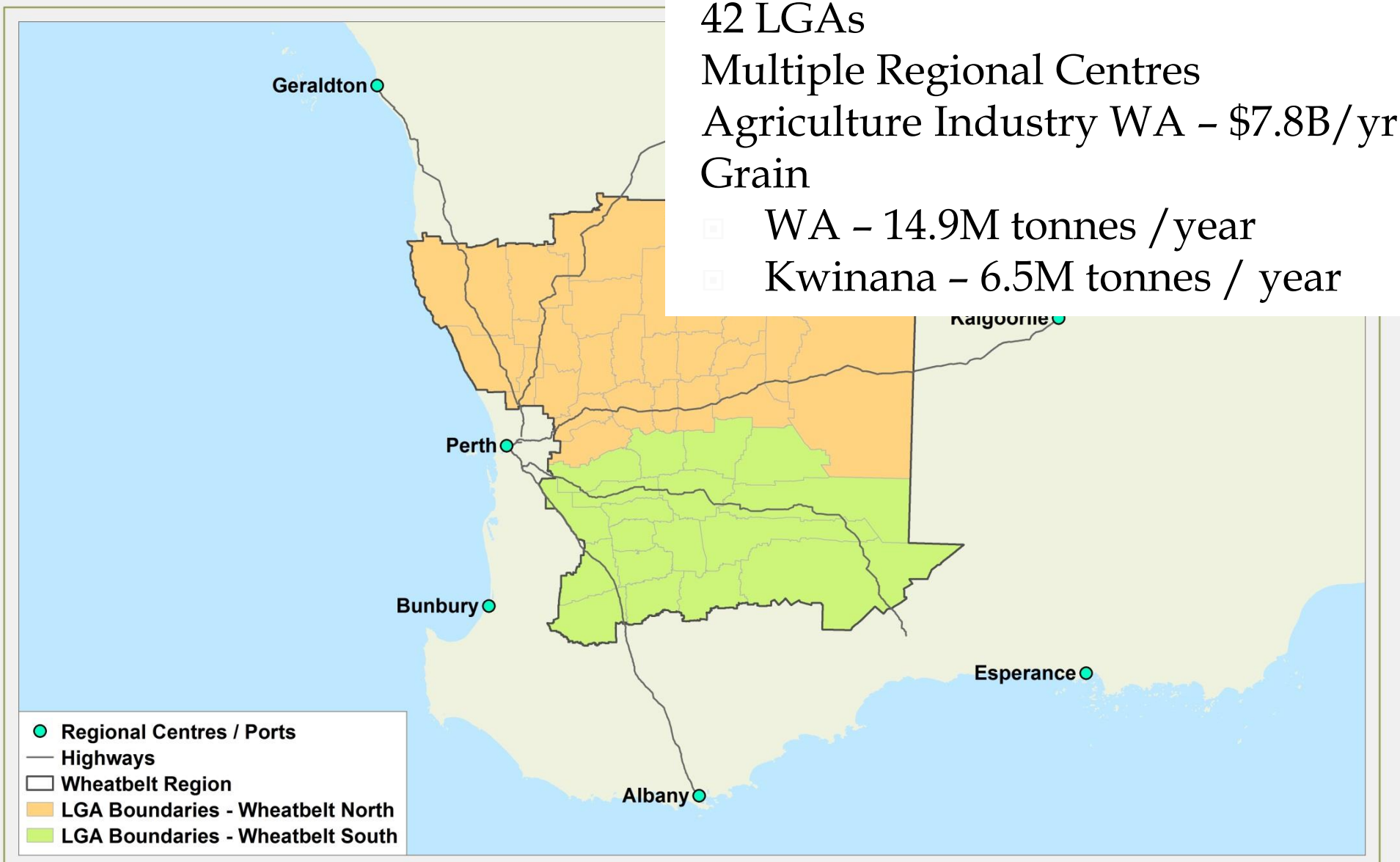
IN SOME EUROPEAN COUNTRIES, THEY DRIVE ON THE LEFT. IN the wheatbelt WE DRIVE ON WHAT'S LEFT.
MICH.

WHEATBELT SECONDARY FREIGHT ROUTES

- Local Government Roads
  - 4,266km across 42 LGAs
  - Regional Distributor
  - Interconnect across Local Governments
- Connect Regional Freight Hubs
  - Link to State and National Roads
  - Ports
  - CBH Receival Points
- Restricted Access Vehicles
  - Streamlined regional freight routes
  - RAV Network continuity

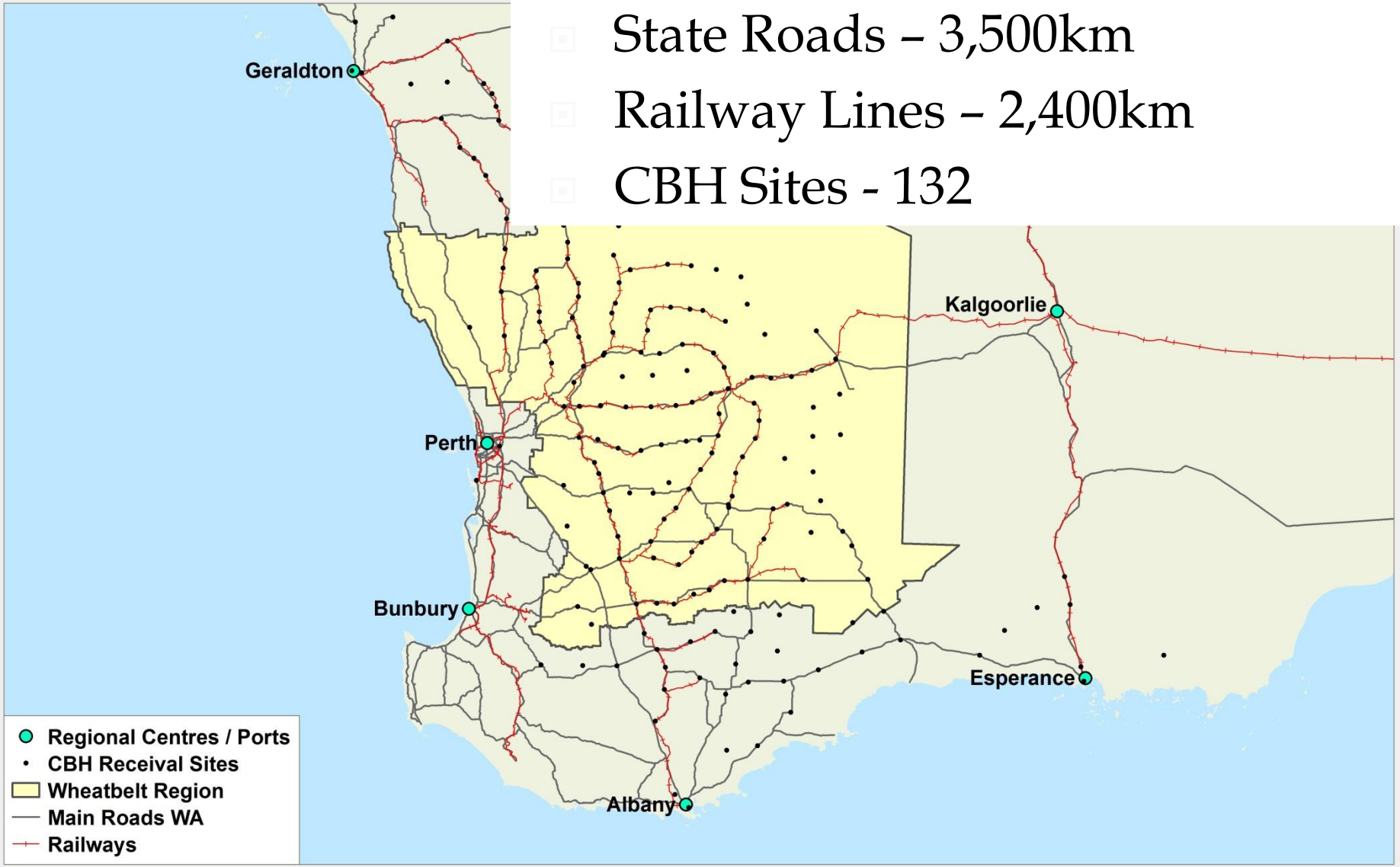
Wheatbelt Region – Snap Shot

42 LGAs
Multiple Regional Centres
Agriculture Industry WA – $7.8B/yr
Grain
- WA – 14.9M tonnes /year
- Kwinana – 6.5M tonnes / year



Wheatbelt - Historical Transport

- State Roads – 3,500km
- Railway Lines – 2,400km
- CBH Sites - 132



Wheatbelt – Contemporary Freight Routes

Lime Sand

2013 >1M tonnes / year

Estimated 2.5M T / Yr

Frei

km

Tier 3 Railway

585km Removed

Regional Stock Saleyards

PROCESS SO FAR

- 2016 Workshops
  - 42 LGAs
  - Identified routes
- November 2016 – National Local Roads Congress
  - Regional Project
  - Regional Benefit
- 2017 – Working Group
  - Governance Structure
  - Data Collection
  - Funding Options
- Minimum Design Criteria
  - 7m seal width
  - Adequate road base (nominal depth 250mm)
- Data Collection
  - 41 out 42 Shires
  - Workshop - Sanity Check WRRG Tech Reps

WORKING GROUP

- Local Government
  - Wheatbelt North
    - Cr Ricky Storer (Shire of Koorda)
    - Cr Wayne Gibson (Shire of Dandaragan)
  - Wheatbelt South
    - Cr Katrina Crute (Shire of Brookton)
    - Cr Lyn Baker (Shire of Corrigin)
  - Technical
    - Garrick Yandle (Shire of Dandaragan)
    - Calvin Shotter (Shire of Dumbleyung)
- MRWA – Wheatbelt Region
  - Rob Barnsley (Regional Manager)
  - Technical and Administrative Support
- WALGA
  - Ian Duncan (Executive Manager Infrastructure)
- RDA Wheatbelt
  - Juliet Grist / Mandy Walker
- Wheatbelt Development Commission

WORKING GROUP

- Local Government Driven
- Regional Road Groups – Governance Structure
- Framework – Technical Basis
- Stakeholders – Consultation / Engagement
- Data Collection

DATA ASSESSMENT

DATA	QUANTITY
Number of Shires	42
Length of Road	4,300km
Major Issues	▪ Narrow Seal ▪ Inadequate Pavement ▪ Roadside Vegetation ▪ Intersection Design
Proposed Solution	▪ Widen to Minimum Standards ▪ Adequate Pavement ▪ Drainage ▪ Vegetation Management

DATA ASSESSMENT

	Route Length (km)	Works Length (km)	%	Indicative Cost ($)
Wheatbelt North	1,600	1,150	72	200,000,000
Wheatbelt South	2,800	1,750	63	300,000,000
TOTAL WRRG	**4,400**	**2,900**	**66**	**500,000,000**

NEXT STEPS

1. BBRF Submission
    1. July 2018
    2. Project Total $5M
    3. BBRF $3.5M
    4. Co-contribution from State Govt $1.25M
    5. WRRG LGAs $250K
    6. Business Case and Cost Benefit Analysis
2. Project Development
    1. Scope Refinement
    2. Detailed Planning
    3. Design
    4. Survey
    5. Prioritisation
3. Project Delivery
    1. Priorities
    2. Staged Approach
    3. Fund Management

NEXT STEPS

1. Finalise Data Collection
2. BBRF Submission
3. Project Development
4. Project Delivery

OUTCOMES
Interconnected Network
Regional Economic Benefit
Improved Road Safety on Local Government roads