Benefits of suburban

infrastructure investment

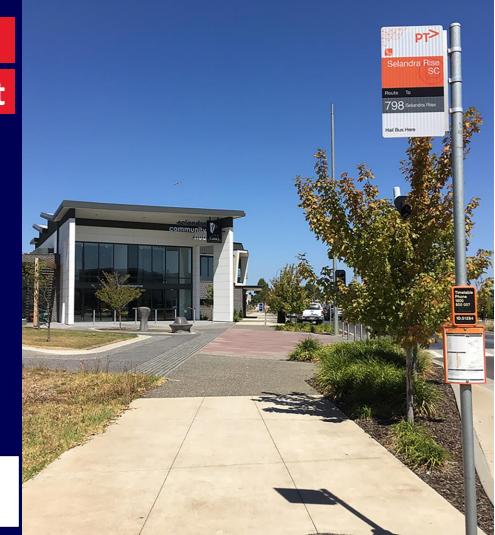
How does Australian Government investment in infrastructure support outer suburban growth areas?

21 June 2022 NGAA General Assembly

Prof Jago Dodson, A/Prof Andrew Butt, Dr Annette Kroen











Research objectives

Understand quantitative and qualitative benefits of federal (and other) investment in growth areas

Point to future opportunities for research to better quantify benefits

Identify opportunities for agreed baseline data relevant to growth areas

Assist decision-making for further investment





Research questions

What benefits, financial and non-financial, accrue to communities due to Federal Government investment in infrastructure in growth areas?

How could federally funded projects be developed and delivered differently, from the viewpoint of councils, and why?

Is there adequate data that is distinct and relevant to outer suburban growth areas to support robust business cases that support investment?



Research Design

Identification of case studies in consultation with NGAA

Collation of existing information, including context, business cases, investment, implementation, timing of implementation and outcome

Identification of the indicators to assess for each project category

Workshops with case study councils to discuss benefits and recommendations from their perspective

Multi-criteria review of case studies (document, geographical and statistical analysis)

Final report and presentation at NGAA Research Symposium





Case studies

Case studies nominated by NGAA member councils

Three types of investment projects

- Economic Development Infrastructure (4-5 case studies)
- Community Infrastructure (6 case studies
- Transport infrastructure (3-4 case studies)



Selection Criteria

- Diversity of projects
- Federal funding
- Impact/scale
- Information level
- Replicability/Comparability
- Implemented
- Partner support



Selected projects – Economic Development

- Stretton Centre, Playford, South Australia
- Business Station, Gosnells, Western Australia
- Start North Business Hub, Hume, Victoria

Selected projects – Economic and Community Development

- Casey Fields, Casey, Victoria
- Cranbourne West Community Hub, Casey,
 Victoria



Selected projects – Community Development

- □Wallan Youth Services Hub, Mitchell Shire, Victoria
- □Cockburn Integrated Health Facility, Cockburn, Western Australia
- □Regatta Park Upgrade, Penrith, New South Wales
- □ Darius Wells Library and Resource Centre, Kwinana, Western Australia
- □Sutherland Park Upgrade of Hockey Fields, Gosnells, Western Australia
- □Angle Vale Community Sports Centre, Playford, South Australia



Selected projects – Transport infrastructure

□Bald Hills Road Freeway Interchange, Mount Barker, South Australia – Transport Infrastructure

□ Evans Road Upgrade, Casey, Victoria – Transport Infrastructure



Project activity and timeframe

Collation of selected project information	Late-June to early-July
Identification of selected project benefits	Early July
Online workshops with NGAA councils	Late July
Multi-criteria review of selected projects	Late-July to early-August
Draft Final Report	Mid August
Presentation to NGAA symposium	Late August





Questions?

Contact: jago.dodson@rmit.edu.au



