

GOODWOOD ROAD / SPRINGBANK ROAD / DAWS ROAD

INTERSECTION UPGRADE

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Government of South Australia

Department of Planning,
Transport and Infrastructure

- **Problem:**
 - Increasing traffic delays
 - Crash risk due to shared lanes and lane weaving between junctions
 - Risks to vulnerable users (i.e. cyclists, pedestrians)
- **Annual Average Daily Traffic (AADT):** approximately 60,000 pass through the intersection
- **Crashes:** 54 crashes over the last 5 years (2013-2017), resulting in 21 casualty crashes
- **Project:** Major upgrade involving the re-alignment of Springbank and Daws Roads to form a four-way cross intersection to cater for current and future capacity and improve safety
- **Benefits:**
 - Reduced congestion and traffic delays
 - Increased traffic flow and efficiency
 - Improved road safety
 - Dedicated bicycle lanes (active travel)
 - Employment opportunities

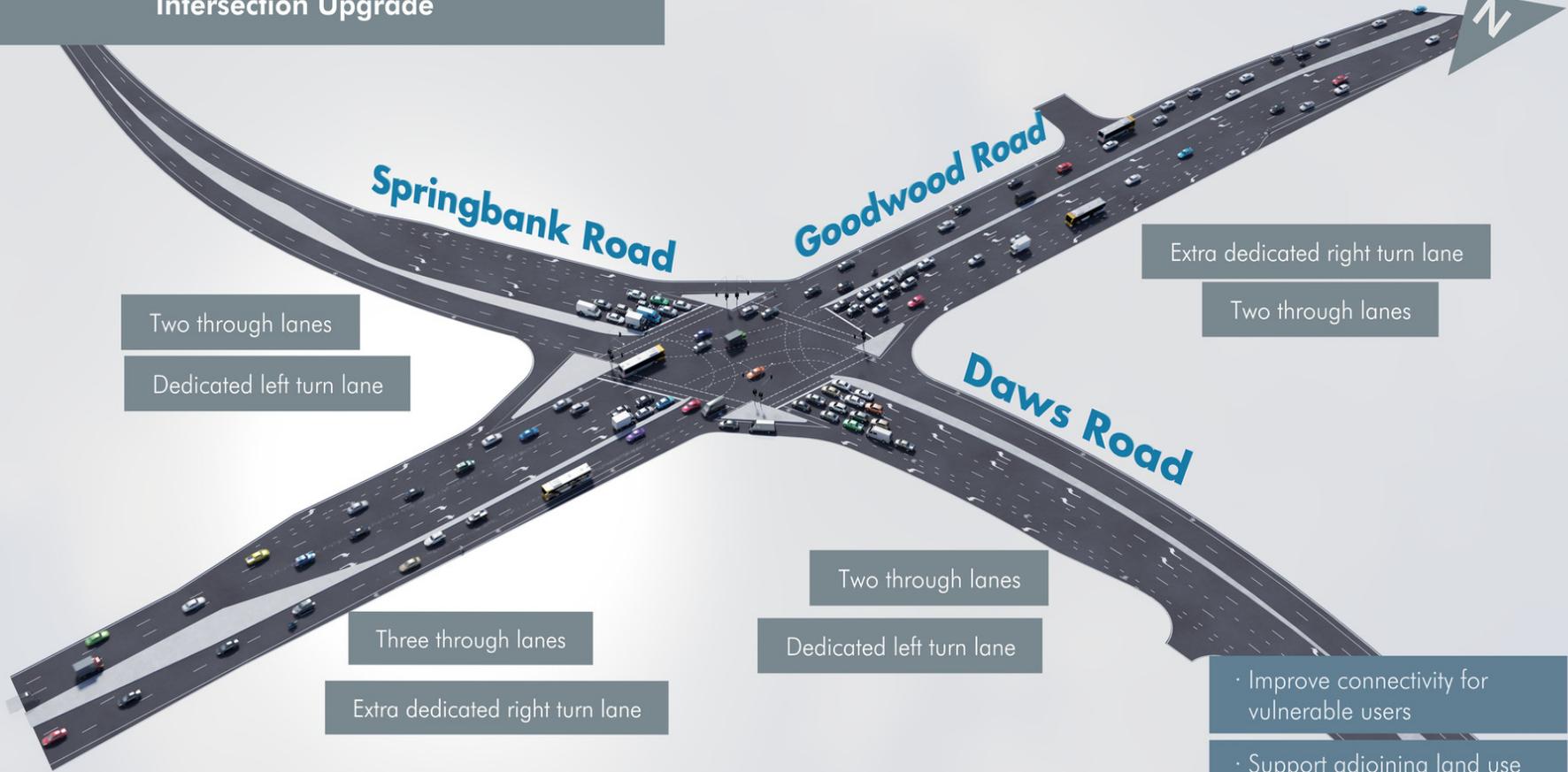
New Four Way Intersection

- Listened to community and undertook further investigations
- New upgrade includes road re-alignment creating a four-way intersection near the current intersection of Springbank Road and Goodwood Road
- Scheme minimises impacts to properties (e.g. Bedford Industries) and removes the staggered T intersection arrangement
- meets community expectation

	Cost	Estimated Completion	Average intersection delay (AM peak)*
Upgraded Staggered T	\$45 million	2022	51 seconds
New Four Way Intersection	\$60 million	2022	38 seconds
Previous Four Way Intersection	\$104 million	2024	41 seconds

* Initial SIDRA modelling results, more detailed analysis being undertaken

Goodwood Road, Springbank Road and Daws Road Intersection Upgrade



Two through lanes

Dedicated left turn lane

Extra dedicated right turn lane

Two through lanes

Three through lanes

Extra dedicated right turn lane

Two through lanes

Dedicated left turn lane

- Improve connectivity for vulnerable users
- Support adjoining land use
- Improve transport capacity
- Improve safety for all users

Artist's Impression Only

- **Site Constraints:**

- **Major services include:**

- SA Power Networks (66kV, 11kV, underground high voltage lines)
 - Separate water and gas main
 - Communications (Telstra, Sabrenet and Optus underground assets)
 - Street lighting mounted on stobie poles

- **Properties, includes:**

- Heritage properties – Daws House Hospital, Tower Arts centre, Cowan Building (Bedford Industries), Repatriation General Hospital, Colonel Light Gardens
 - Mix of residential and commercial properties – Bedford Industries, Peter Van, Caltex Petrol Station, Kennard's Self Storage, former TAFE Site

Project Timeline

TIMELINE



- **Timing of key activities**

- Consultation: commences now and continues throughout life of project
- Survey and detailed planning: 6 months
- Project approvals: 10 months
- Land acquisition: 12 – 18 months
- Procurement, detailed design and pre-construction (i.e. service relocations) activities: 18 months
- Major construction commences: 2020

Engagement Timeline

- Early March (staggered T intersection arrangement)
 - Business and residents contacted via phone to make appointments to meet
 - Letter drop to over 4000 residents in catchment
 - Door knocking stakeholders likely to be impacted by Staggered T intersection (with property team)
- March 12: Community forum at Towers Art Centre
- Progressing enquiries through our Community Engagement channels
- Yesterday: Door knocking stakeholders in immediate vicinity of intersection following announcement of new scheme
- Coming days
 - Letter drop to over 4000 residents in catchment with information on design
 - Continue to make appointments to meet with impacted businesses and residents
- Ongoing – implement Engagement Plan

Engagement Plan

- Informing and building awareness of project within the community
- Ongoing engagement with key stakeholders through the life of the project
- Ongoing consultation with property owners/residents as project rolls out
- Community information sessions
- Supporting small business through active engagement based on DPTI's small business policy
- Communications:
 - Active consultation, through various media, with schools/community on timing of works
 - Communication and coordination with Council and other government departments
 - Appropriate signage/advance notice in case of impacts on residents (i.e. noise, access and etc)
- A webpage, info line and community relations email has been established and is available

Next Steps

- Community engagement
- Stakeholder engagement (incl. Mitcham Council, schools, Bedfords and other businesses etc.)
- Continue with more detailed traffic analysis and planning
- Progress acquisition process where required
- Commence detailed design
- Engagement with service authorities
- Commence procurement process



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