

GREAT EASTERN DRIVE Apsley Package

Date: Nov 2024 to June 26

Principal: Dept of State Growth

Project Value: \$18.1M

TASK

DSG improved sections of the Great Eastern Drive between Glen Gala and Bicheno with intersection upgrades, overtaking lanes and other safety improvements. Shaw was engaged by DSG to complete these 5 sections totaling 8km.

CHALLENGES

At time of tender, Shaw recognised an unrealistically high quantity for subgrade replacement included within the lump sum. In an effort to collaborate with DSG, Shaw offered to change the subgrade replacement from a lump sum item to a provisional rate. By accepting this alternate, Shaw was able to save DSG approximately \$1.5M in subgrade replacement not undertaken.

The Great Eastern Drive has a unique traffic characteristic which sees much higher traffic volume in summer (tourism) compared with the spring to autumn traffic. Shaw developed a staging strategy which sought to prioritise the completion of the majority of the works during winter whilst also completing the works such that road users transited sealed sections during the high volume tourism season. Shaw was successful in delivering upon this strategy improving the road user experience despite the inherently disrupting road construction activity.

The project incorporated numerous cross drainage structures including 3 bridge structures using RCBC. Shaw developed an installation strategy which required traffic restricted to one bypass lane for these nominal section initially estimated for one month each. Shaw was able to accelerate these outcomes to a fortnight diversion greatly improving the road user experience.

OUTCOMES

Shaw is on track to deliver this project well in advance of the contracted due date using a combination of intelligent staging strategies, efficient deployment of resources and successful stakeholder management strategies. Our interaction with TasNetworks, Telstra and other third party asset holders means that this risk has been avoided.

