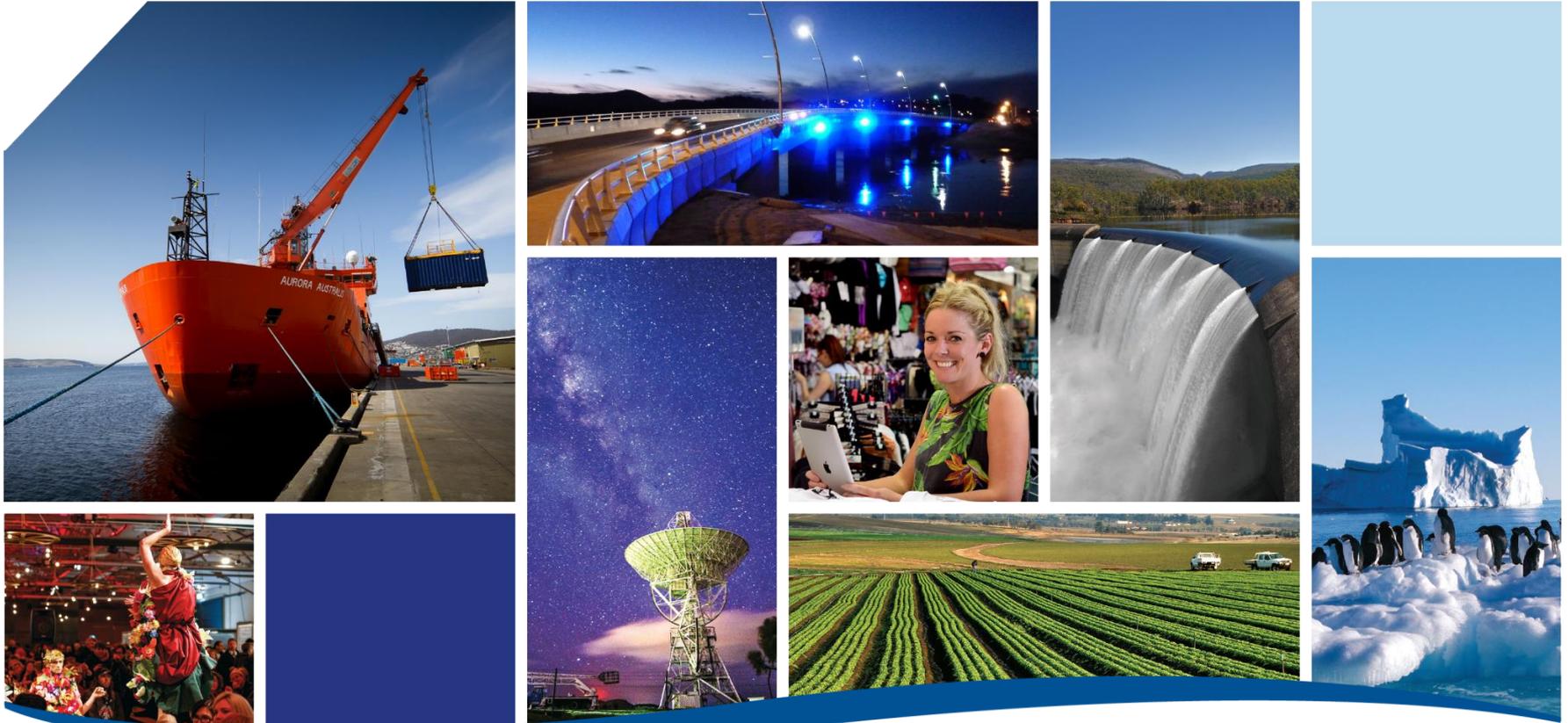


# Great Eastern Drive – Orford to St Helens



# Location



PROJECT  
LOCATION



Great Eastern Drive

# Proposed Works

## Passing lanes between St Helens and Diana's Basin

- A comprehensive Options Analysis was carried out to determine the program of works. 5 options were assessed for the overtaking lanes and road improvements between St Helens and Dianas Basin.
- Improvements to the cross section from Basin Creek Bridge to St Helens Point Road, involving lane widths of 3.0 m, sealed shoulders of 1 m width, a 0.5 m wide verge to accommodate safety barrier where required, and cut and fill batter slopes of 1:2 (V:H).
- Northbound overtaking facility on a longitudinal uphill grade (nominally 4 to 5% max.) to allow for the noticeable speed difference of larger vehicles.
- Southbound overtaking facility on a longitudinal uphill grade (up to 6%) to allow for the noticeable speed difference of larger vehicles. Horizontal realignment to provide a straighter alignment for the overtaking facility with widening to allow for sealed shoulders and the new overtaking facility.
- Southbound overtaking facility on a longitudinal uphill grade (up to 6%) to allow for the noticeable speed difference of larger vehicles. It involves significant cut which allows for lane and shoulder widening.
- A reduction of the posted speed limit to 80 km/hr for the length of this section of the highway.

