Roe Highway upgrade and bridge duplication over Helena River

In addition to the new Roe Highway and Great Eastern Highway Bypass Interchange, the section of Roe Highway between Talbot Road and Clayton Street will be upgraded from the existing two lanes to three lanes for each way of travel.

**The upgrade of Roe Highway will include:**

* **Three lanes in each direction between Talbot Road and Clayton Street**
* **A bridge duplication over the Helena River**
* **A Principal Shared Path (PSP) and a pedestrian bridge over the Clayton Street on-ramp linking the existing PSP to the newly constructed section of PSP**

The upgrade will include a bridge duplication over the Helena River, a Principal Shared Path (PSP) and a pedestrian bridge over the Clayton Street on-ramp linking the existing PSP to the newly constructed section of PSP. The design of the pedestrian bridge will include screen walls to protect the privacy of residents living in the neighbouring residential areas.

**The bridge duplication over the Helena River is required to accommodate additional traffic lanes, to remove the existing congestion, increase travel time reliability, and reduce driver frustration.**

Street lighting and noise attenuation

As part of this work the street lighting will be upgraded along Roe Highway between Clayton Street and Talbot Road, which will enhance road user safety. The Alliance is investigating efficient lighting options that align with the State and project’s sustainability vision. The Alliance is also investigating noise impact and, if required, will provide mitigation measures in this area.

How will the Helena River be protected during the construction of the new bridge?

The protection of Helena River will be via the use of appropriate sedimentation controls such as silt fencing. Water quality monitoring will be undertaken throughout the construction phase to ensure water quality is maintained.

As part of the project, Greater Connect Alliance will investigate opportunities to partner with local environmental interest groups and schools to implement weeding and planting within the project area near the river. Partnering with local interest groups and schools will allow all parties to learn, share knowledge, and contribute to enhancing the local area.

**How will traffic be managed during construction of the new bridge?**

The new bridge will be constructed off-line (alongside the existing bridge) which means minimal impact on traffic flows and delays during the construction period.