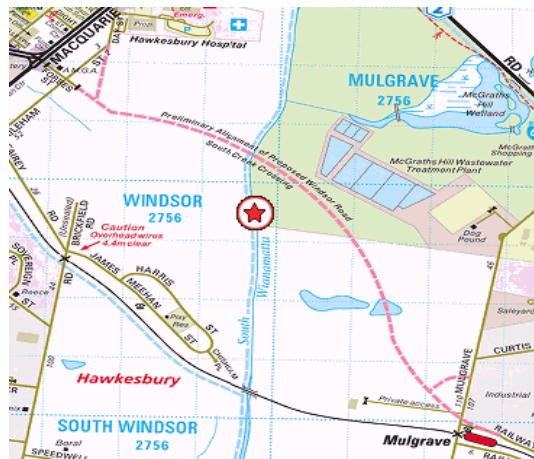


Windsor Flood Evacuation Route (WFER) & Windsor Rd Project Background



The Windsor Flood Evacuation Route (WFER) project will provide a new high level bridge across South Creek as part of a new 2.6 km two-lane road between Day Street at Windsor and Railway Road South at Mulgrave.

The WFER will provide an alternative route and additional time for the evacuation of Windsor during times of flood.

The incident management function will be provided by proven Intelligent Transport System (ITS) technology. The ITS Project (ITSP) section offers project management services to manage this integrated environment to provide the most suitable traffic incident management.

Pan Tilt and Zoom (PTZ) incident management cameras will be deployed along the critical route in the area to enable Traffic Management Centre to monitor traffic and flood conditions.

The RTA is interested in seeking proposals from experienced electrical/civil construction companies to install suitable IMS systems, infrastructure and communication network for the newly constructed Windsor Flood Evacuation Route (WFER) connecting to Windsor Road at Windsor to the North West T-Way at Rouse Hill.

There are three new IMS sites that will require cameras with their subsequent networking, and one existing site requiring modifications and FOB connection for the WFER. The work also involves installation of new communication links for seven sites along Windsor Rd.

A fibre optic network will be established along the WFER and Windsor Rd to Rouse Hill to provide high speed communications to carry IMS video and data and for future ITS.