

# MainRoads

## Sunshine Coast Multi-Modal Transport Corridor

### Fact Sheet #6

## Environmental management

Main Roads is committed to sustainable practice. A strict Environmental Management Plan has been established and will be implemented during the construction of the Multi-Modal Transport Corridor (MMTC).

In addition to responsible environmental management, Main Roads adheres to stringent industry guidelines in relation to waste management, sediment control and air quality.

#### Vegetation management

Strict vegetation management controls will be in place during the construction of the MMTC. Clearing will be undertaken in such a way to minimise disturbance to the area. Any cleared vegetation will be mulched and reused on site to assist future revegetation. Where practical, existing vegetation will be preserved, with sensitive areas barricaded to ensure clearing of designated areas only.

Site vehicles will be monitored before entering and leaving the site to prevent the spread of weeds.

The MMTC project requires assessment and approval by the Commonwealth Government to ensure that there will be no significant impact to threatened or endangered species.

#### Water restrictions

Main Roads adheres to water restrictions. Recycled or alternate water sources will be used in the construction of the corridor. Recycled water can be sourced from Council's waste water treatment plants.

The majority of the water used during the construction of the MMTC will be for dust suppression and construction purposes.

#### Waste management

Recyclable waste will be separated and collected by licensed waste contractors for off-site recycling. Regular inspections of waste management operations will be conducted to ensure all opportunities are taken to recycle and reuse.

Wherever possible, the MMTC project will:

- **reduce** – during the project design stage all possibilities to minimise waste will be considered, with solutions sought and acted upon
- **reuse** – where possible, onsite materials will be reused. For example, cleared vegetation will be mulched and remain onsite for future regeneration
- **recycle** – MMTC materials will be recycled wherever possible. Examples of recyclable materials include packaging, oils and batteries, office waste and waste concrete and steel.



# MainRoads

## Sunshine Coast Multi-Modal Transport Corridor

### Drainage, erosion and sediment control

A detailed plan for drainage, erosion and sediment control will be developed based on industry best practice during the construction of the MMTC.

Works will be staged to minimise the total area exposed at any one time, therefore reducing the threat of potential erosion. Water quality monitoring will be conducted regularly throughout the project to ensure no negative impact on surrounding waterways. Erosion and sediment control measures will include, but not be limited to:

- floating sediment curtains
- sediment fences
- rock lining and rock protection
- temporary and permanent sediment basins.

### Air and dust

During construction, dust monitoring will be in place to minimise the impact on surrounding communities. Recycled water will be used to suppress dust in the construction process and, where practical, stockpiles will be covered to prevent wind erosion.

The burning of construction waste is prohibited and any equipment used on the project will be regularly serviced to limit air emissions.

### Cultural heritage

The Gubbi Gubbi people have prepared a Cultural Heritage Survey Report in support of the proposed project. The corridor is being designed to minimise the impact on culturally significant landmarks in the area, such as shell middens and scarred trees.

Main Roads' practice is to employ an indigenous representative to monitor vegetation clearing to minimise disturbance of artefacts or items of cultural significance.



Freecall: 1800 662 744  
Email: [mmtc@skm.com.au](mailto:mmtc@skm.com.au)  
Write: MMTC Planning  
Reply Paid 3848  
SOUTH BRISBANE QLD 4101  
(no stamp required)  
Fax: (07) 3026 7575 – Attention: MMTC Consultation

For more information visit [www.mainroads.qld.gov.au](http://www.mainroads.qld.gov.au) (search for “MMTC”)