Maroochydore Intersections Upgrade Project

Project Summary

Council is upgrading the First Avenue and Maud Street intersections on Aerodrome Road, Maroochydore. These critical upgrades are essential to improve road safety, connectivity and to cater for the future growth of Maroochydore as the key centre for business and commerce on the Sunshine Coast.

The Maroochydore Intersection Upgrades project is a joint initiative of Sunshine Coast Council and the Queensland Government, and is expected to be completed in late 2018.

The new gateway to our expanded city centre starts to take shape

Construction on two major intersection upgrades on Aerodrome Road and Maud Street at Maroochydore continues on schedule.

The project involves upgrading the First Avenue and Maud Street intersections, and constructing a new four-lane entrance to Maroochydore’s expanded city centre.

Construction commenced in April last year, and despite recent wet weather, the project remains on target for completion by late 2018 (weather and site conditions permitting).

Above – Aerial view (looking north-east over Cotton Tree) of the Maroochydore Intersections Upgrade (March 2018).
Work to date

Work on upgrading this key transport corridor remains on track with underground service upgrades now complete, and new road pavements, footpaths and lighting starting to take shape.

The underground services that run through the project area are extensive. Council has upgraded the existing services situated at the intersections on Aerodrome Road at Maud Street and First Avenue, and has installed new services linking to the expanded city centre.

Most of this work was undertaken at night and was completed on schedule at the end of last year. The construction team was then able to focus its attention on the construction of aboveground infrastructure.

Recent construction milestones

- New four-lane entrance to the expanded city centre complete – footpath, separate cycle path and overhead lighting installed
- Road pavement, new footpath and landscaping complete on the corner of First Avenue and Aerodrome Road (KFC corner)
- New traffic signals installed at the intersections on Aerodrome Road at Maud Street and First Avenue
- Northern side of Aerodrome Road – new footpath, road pavement, bus shelter and landscaping – 50% complete
- Southern side of Aerodrome Road – new footpath, road pavement, bus and arbour shelter, and preparation of landscaped urban square – 30% complete
- Overhead power lines relocated underground
- Underground service work complete
- Stormwater upgrades complete.

Above – New footpath, kerb and channel, and road pavement complete on the corner of Aerodrome Road and First Avenue (KFC corner) – designated left-turn lane reinstated.

Above – Construction at the Aerodrome Road and First Avenue intersection. New traffic signals and lighting installed for new four-lane entrance to the expanded city centre.
What to expect next

Council’s construction team will continue to work solidly over the coming months to keep the project on track for an estimated end 2018 completion.

Work is being programmed and staged to enable completed work zones to be opened up for use – this reduces the impacts of construction activities on the local community, particularly businesses situated adjacent to the construction areas.

As soon as civil construction work on road pavements and footpaths are complete, landscaping and streetscape treatments will be installed. Work will continue during the day and night, with changed traffic conditions remaining in place to maintain the safety of workers, road users and the local community.

Key construction tasks over the coming months include:

- Work to intensify on the northern side of Aerodrome Road, between First Avenue and Maud Street, includes completing the new footpath, kerb and channel, road pavement and installing a new bus stop
- Landscaping (turf and plants) to commence around completed work areas (approximately mid-year)
- New pedestrian path on the southern side of Aerodrome Road, and footings for a new bus shelter, to be installed by mid-year – streetscape features and extensive landscaping in urban square to follow
- New concrete medians to be installed on Aerodrome Road.

Once these milestone tasks are complete, the construction team will enter the final stages of the construction program.

Work will involve installing the remaining lighting, commissioning traffic signals, road asphalting and line marking.

Key facts and figures

The Maroochydore Intersections Upgrade project will deliver:

- upgraded signalised intersections on Aerodrome Road at Maud Street and First Avenue
- a new four-lane entrance to Maroochydore’s expanded city centre
- new pedestrian paths and crossings
- a separated cycle facility
- improved public transport connectivity
- landscaping and streetscape beautification treatments
- space for a future light rail corridor.

As at end of March 2018… construction has required:

- 53,919 work hours
- 5,715 council night shift hours

Construction facts and figures:

- 4200 m$^3$ earthworks
- 700 m$^3$ of pavement material
- 20400 m$^2$ bitumen surfacing
- 840m$^2$ paved footpath
- 205$m^2$ paved bike path
- 12 new light poles and 1100m lighting conduits
- 8 new traffic signal poles and 640m signal conduits
- 555 linear metres of stormwater drains
- 1200 linear metres of kerbing
- 450 linear metres of water main works
- 2100 linear metres of Energex conduit
- 3500 linear metres of telecommunications conduit
- Approximately 14,000 new trees and plants.
What to expect during remaining construction

Council will make every effort to minimise impacts to road users and the local community during construction. However, throughout the construction period there will be:

- changed traffic conditions – reduced speed limits, temporary lane closures, traffic and pedestrian realignments
- changes to on-street parking
- increased heavy vehicle movements
- construction noise and regular night work.

The project team will continue to liaise with directly affected businesses and residents to inform them of specific construction activities, timeframes and impacts.

Contact the project team

For further information about the Maroochydore Intersections Upgrade project, please visit the website at www.sunshinecoast.qld.gov.au or contact the project team on:
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To receive project updates via email, please register your details with the project team.