

6.5.3 Major Projects Report

File Reference: 30-80-5
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Recommendation(s)

That Council note the report.

Attachments

Nil

Executive Summary

As part of the reporting process to Council, this monthly report provides an update of the status of major projects in progress. It includes an update on major projects, capital works, special charge schemes and asset management current at the time of this report.

Conclusion

This regular activity report is provided for Councillors' information.



Recreation Reserves

Beaconsfield Recreation Reserve (Perc Allison pavilion)

Project description Upgrade of the existing change room pavilion to provide unisex change room

facilities, umpires change rooms, first aid and strapping room, gym, time-

keepers room and a spectator viewing area.

Funding Council and the Victorian Government's Community Sports Infrastructure Fund

jointly fund this project

Timelines This project is due for completion November 2020.

Update Site set up has commenced and is on track as scheduled.

Upper Beaconsfield Recreation Reserve redevelopment of change room facilities

Project description • Redevelopment of new accessible change room facilities including

amenities, umpires' room, store and associated earthworks.

Funding Council and the Australian Government Department of Health jointly fund this

project.

Timelines This project is expected to be completed by June 2021.

Update Detail design is progressing.



Bunyip Recreation Reserve soccer pitches

Project description Detailed design for two new soccer pitches with a cricket wicket and roadway

access. The design will take into consideration the new pavilion and existing

infrastructure.

Funding This project is fully funded by Council

Timelines This design is due end of October 2020.

Update Detailed designs are now complete.

Comely Banks Recreation Reserve pavilion

Project description Construction of a new pavilion providing rugby, football, cricket, and bowls

activities, social multi-purpose spaces, kitchen/kiosk and toilet facilities.

Funding Council and the Victorian Government Growing Suburbs Fund jointly fund this

project

Timelines Pavilion construction is due to be completed in November 2020.

Update Works progressing on schedule. The pavilion is at secure lock up stage. Fit out

of plumbing and lighting fixtures commenced. Changeroom flooring installation ongoing and external works well advanced with Southern side of the building

completed and the northern side progressing.

Comely Banks Recreation Reserve civil construction

Project description Construction of four new rugby league fields incorporating two cricket wickets

and provision for AFL, lighting, spectator seating, playground, car park and

open spaces.

Funding Council and the Victorian Government Growing Suburbs Fund jointly fund this

project

Timelines Construction to commence January 2021 with completion expected by the

middle of 2022.

Update Tenders have been assessed and a report recommending the preferred

contractor is included as a separate report to this Council meeting.

Cora Lynn change room pavilion upgrade

Project description Construction of new change rooms at Cora Lynn Recreation Reserve.

Funding Council and the Victorian Government through Community Sports

Infrastructure Loan Funding jointly fund this project.

Timelines Project is currently awaiting approval of the revised scope and loan amount

before an appropriate timeline can be confirmed.

Update Progressing with engagement of relevant design consultants.



Emerald Netball Facility (Pepi's Land) - pavilion

Project description • Pavilion change room facility for the new netball courts providing home

and away change/shower facilities, kitchen kiosk, and external amenities.

Funding Council is fully funding this project.

Timelines This project is due for completion in December 2020. Please note that the use

of the pavilion will be subject to the intersection of Beaconsfield/Emerald Road

being finished.

Update Construction works in final stages of completion. Internal finishes progressing

with Sewer pump installation and car park works completed.

Gembrook Recreation Reserve - football/cricket pavilion redevelopment

Project description • Redevelopment and extension of the existing football/cricket pavilion,

providing unisex change rooms, umpire change rooms, accessible amenities, first aid, gym, additional social room and provide accessible servery areas. There is a minor upgrade to the existing kitchen and social room areas, reconfiguring of the kiosk servery counter, updating the spectator viewing lounge and time-keeper room at first floor level, providing lift access to first

floor level.

Funding Council and the Australian Government jointly fund this project.

Timelines Works are due for completion February 2021.

Update Service risers and concrete slab works, drainage and sewer works are

complete. Final stage of building permit should be obtained. .

IYU Recreation Reserve athletic facility (design)

Project Detailed design of new 400-metre athletics track, including triple / long jump,

description high jump, pole vault, discus, shot put. A new car park is to be included in the

design.

Funding This project is fully funded by Council.

Timelines Update of the detailed design to be complete by September

Update The design works have been awarded with survey and Geotech investigation

complete. A concept plan is currently out for review.

Koo Wee Rup Recreation Reserve football/cricket pavilion upgrade

Project description Removal of existing change room facilities and construct new football/cricket

change room facilities, gym, meeting and community rooms, male

/female/assessable public toilets.

Funding Council, the Victorian Government and the Australian Government (Building

Better Regions Fund Program) are providing funding for this project.

Timelines The project is due for completion by June 2021.

Update Tenders have been assessed and a report recommending the preferred

contractor is included as a separate report to this Council meeting. Works are

expected to commence mid-September.



Koo Wee Rup Recreation Reserve netball pavilion upgrade

Project description Removal of existing netball change room facilities and construct new netball pavilion,

providing home and away change, canteen, social room and office, public assessable

toilets and unisex toilets.

Funding Council and the Victorian Government are funding this project.

Timelines The project is due for completion by June 2021.

Update
• Tenders have been assessed and a report recommending the preferred

contractor is included as a separate report to this Council meeting. Works are

expected to commence mid-September.

Koo Wee Rup Secondary School pavilion

Project description

New pavilion for the upgraded football oval, providing unisex change

room facilities, umpire change rooms, unisex amenities, canteen /kiosk,

storage, cleaners' room and covered spectator area.

Funding The project is funded by the Victorian Government (Victorian School Building

Authority).

Timelines This project is due for completion in late February 2021.

Update Seeking confirmation of project budget prior to engaging contractor to

commence

Koo Wee Rup Primary and Secondary School oval upgrades

Project description Reconstruction of the Koo Wee Rup Primary School oval and the adjacent Koo

Wee Rup Secondary School oval.

The primary school oval upgrade includes new sub surface drainage, two new cricket nets and some portable barrier netting to protect school infrastructure.

The secondary school oval upgrade includes new sub surface drainage, irrigation, and flood lighting, installation of a bore, power upgrade, and construction of a new pavilion and extension of the synthetic hockey pitch to

meet Australian standards.

Funding The primary school upgrade is funded by Sport and Recreation Victoria and

Council.

The secondary college is funded by the Victorian Government's Department of

Education of which a portion is allocated for the oval upgrade works.

Timelines Oval works now complete and are in the establishment phase

Update The ovals are now in the establishment phase. Expected handover to the

schools will be late 2020, weather dependant

Electrical works are underway to bring power to the site. Negotiations are progressing with the energy provider on the best location for the power to enter

the site



Officer Recreation Reserve (Western) oval pavilion

Project description

Upgrade works to the existing pavilion providing female friendly

amenities and provisions.

Funding Council and the Victorian Government (Sports and Recreation Victoria) jointly

fund this project.

Timelines This project is due for completion in August 2020.

Update The project is on track, with new internal walls and services reticulation

complete. Internal fit out works are progressing.

Toomuc Reserve Northern pavilion

Project description Redevelopment of the ground floor area of the existing pavilion to provide

netball change facilities with operable walls, umpire change rooms, and unisex amenities. Retrofit existing football/cricket change room amenities/umpire

room amenities and modification of First Aid room.

Funding Council, Sport Australia Community Sport Infrastructure Program and the

Australian Government jointly fund this project.

Timelines This project is due for completion May 2021 (to be assessed in line with user

group approval of revised proposals)

Update Detail design is progressing.

Toomuc Reserve Southern pavilion and little athletics/baseball facility

Project description

Redevelopment of the junior football and cricket pavilion to include:

- two sets of change rooms with unisex amenities, unisex accessible change room, accessible unisex public toilet, male and female public toilets, unisex umpires change room with operable wall
- canteen/kiosk (servicing both ovals) and cool room
- meeting space/office
- internal and external storage
- first aid room
- social space and associated storage
- external spectator viewing, and timekeepers' room

Improvements to the existing little athletics and baseball facilities to upgrade of canteen, storage space, change rooms and amenities, first aid room,

accessible public toilets and external covered viewing area.

Funding Council, the Australian Government and the Victorian Government's Sport &

Recreation Victoria Fund jointly fund this project.

Timelines This project is due for completion May 2021 (to be assessed in line with user

group approval of revised proposals)

Update Detail design is progressing.



Worrell Recreation Reserve car park sealing

Project description Pavement construction and sealing of the carpark between the Hills Hub and

the new Emerald oval works.

Funding This project is funded by Council

Timelines Works to commence in October/November 2020

Update Refinements to the draft design are being finalised. Consultation between the

stakeholders is underway to keep them informed.

Roads

Blackspot project: Paternoster Road, Emerald

Project description The installation of safety barriers and audio tactile edge line marking along

Paternoster Road, Emerald between Emerald-Beaconsfield Road and Bailey

Road

Funding This project is fully funded by the Australian Government's Blackspot

Program.

Timelines The project is due for completion August 2020.

Update This project is now complete.

Blackspot project: Avon Road, Cockatoo/Avonsleigh

Project description The installation of safety barriers, sealed shoulders and tree removal along

Avon Road, Cockatoo/Avonsleigh between Woori Yallock Road and Kennedy

Road.

Funding This project is fully funded by the Australian Government's Blackspot Program.

Timelines The project is due for completion September 2020.

Update Further refinements to the design have been made to reduce the

environmental impacts of these works. The contract will be awarded with works

to commence in late August, with a completion date in September.

Blackspot project: Bessie Creek Road, Nar Nar Goon North

Project description The installation of safety barriers, sealed shoulders, tree removals and edge

line marking along Bessie Creek Road, Nar Nar Goon North between Seymour

Road and Moore Road

Funding This project is fully funded by the Australian Government's Blackspot Program.

Timelines The project is due for completion by October 2020.

Update Works are now underway with tree clearing and road and guard rail upgrades.

The 2km of shoulder widening requires favourable weather conditions, it is

anticipated this will be undertaken in September/October.



Cardinia Road level crossing removal

Project description Construction of a bridge to take the road over the railway line. This will create

some more open space in the area and a community recreation space underneath the southern bridge span as well as reducing congestion in the

area.

Funding This project is fully funded by the Victorian Government

Timelines Works are expected to be completed mid-2021

Update Works have commenced on the bridge over the railway with most spans now in

place.

Designs have been finalised for the community recreation space and the landscape area. The community have recently voted on a graphic design for one of the walls in the community recreation space. The preferred choice was a graphic representation of the Cardinia Shire landscape from the hills down to

Westernport.

Connect Cardinia Stage 2

Project description

Council is investing funds to upgrade a number of strategic roads across the shire to improve transport connections. Approximately 25km of roads across the shire have been identified including:

- McGregor Road, Soldiers Road and Hobsons Road, Pakenham/Rythdale
- Thewlis Road, Pakenham
- Armytage Road and LL Road, Officer
- Huxtable Road, Pakenham Upper
- Dore Road, Pakenham
- Bessie Creek Road, Nar Nar Goon North
- Evans Road, Bunyip
- Main Drain Road, Koo Wee Rup
- Boundary Drain Road, Koo Wee Rup
- Mount Lyall Road, Lang Lang East

Funding These projects are fully funded by Council

Timelines It is anticipated that the program will be complete early 2022.

Update Tender documents for Boundary Drain Road and Main Drain Road are currently

being finalised, with tenders to be called shortly. Evans Road is progressing

through environmental approvals.

Detailed design for Bessie Creek Road, Huxtable Road, Mt Lyall Road, McGregor/Soldiers/Hobsons Roads and LL and Armytage Roads are well

underway.

Initial survey has been completed for Thewlis Road. A design consultant has

been engaged for Dore Road.



Kenilworth Avenue, Beaconsfield

Project description Construction of the unsealed Kenilworth Avenue in accordance with the Officer

Structure Plan. The project is being delivered in two stages:

Stage 1 is from Brunt Road to the Freeway overpass and is being delivered by

the adjacent developer.

Stage 2 is from the Freeway overpass to Coach House Lane and is being

delivered by Council.

Funding This project is being funded through the Officer PSP Development Contribution

Funds

Timelines Stage 1 works are now complete. Stage 2 to reach practical completion in

August.

Update Stage 1 works have been completed by the developer with the construction of

the raised asphalt speed control devices to be completed in conjunction with

the wearing course asphalt in stage 2

Works on stage 2 are progressing well and anticipated to reach practical

completion in late August.

Monash Stage 2 upgrade

Project description The construction of an additional lane on both sides of the freeway from Clyde

Road to Cardinia Road. The interchange at Beaconsfield will be upgraded to a full diamond. O'Shea Road will be connected into the Princes Highway

extension in this area, providing improved access to the city and alternative

access to Berwick and Clyde

Funding This project is fully funded by the Victorian Government

Timelines Works are expected to be complete by mid-2022

Update Works have begun on the freeway with traffic management in place. Works to

upgrade the bridges at Officer South Road and Gum Scrub Creek have commenced and most of these works will be completed by December, with finalisation of these areas due early in 2021 to prevent disruption to ramp

works at Officer South Road.

Closures of Office South Road from Lecky Road to Flanagan Avenue will be in

place intermittently during this time



Officer South Road upgrade works

Update

Project description Officer South Road is being upgraded from Bridge Road to the freeway. It will

be sealed with two lanes in each direction. The roundabout at Bridge Road-Rix Road-Station Street is being converted to a signalised intersection. There is a signalised intersection being installed at Flanagan Ave. A half diamond interchange is being installed at the freeway with associated intersection works

giving access to the city bound lanes of the freeway on and off from Officer

South Road

Funding The project is jointly funded by Developer Contributions and the developer of

the Arcadia development

Timelines As per the S173 agreement and permit associated with the Arcadia

development works are required to be completed by December 2021

Major culvert works under Officer South Road between Flanagan Avenue and Lecky Road are almost complete and link the waterway on the western side of

the road to the outfall on the eastern side.

The intersection of Bridge Road-Officer South Road-Rix Road-Station Street is about to be closed for upgrade to a signalised intersection. The following detours will be in place during the closure:

Rix Road and Bridge Road traffic will detour via Flanagan Avenue,
 Campenella Way and Parker Street through the Arcadia neighbourhoods.

- Officer South Rd will be closed from Bridge Road to Lecky Road with detours via Cardinia Road
- Station Street will be a dead end with detours via Siding Avenue and Gum Leaf Lane to access the train station and businesses in this area.

Rix Road will be closed for periods over the September school holidays between Stephens Road and Bridge Road to allow sewer and water upgrades to occur for developments beginning in the area. Detours will be in place and managed under traffic management plans.

Designs for the freeway ramps and intersection connecting Officer South Road to the freeway are under review and works are expected to begin on these early in 2021. During construction Officer South Road from Bridge Road to Lecky Road will be closed with detours via Cardinia Road.



Princes Highway intersection upgrades

Project description

Eight intersections along the Princess Highway between Beaconsfield and Pakenham have been identified for upgrading through the associated planning schemes. Upgrades identified include amendments to two existing signalised intersections as well as signalising six previously un-signalised intersections. All intersections have been highlighted for additional or extended turn lanes, additional through lanes, bus priority lanes, and shared cycle/pedestrian lanes.

Initial progress will include the detailed design and approvals of these projects to inform the decision-making process for subsequent construction and timing.

Identified intersections include:

11. Glismann Road 12. O'Neil Road 13. Brunt Road 14. Bayview Road 15. Tivendale Road 16. McMullen Road

17. Arena Parade 18. Thewlis Road

Funding These projects are jointly funded by Developer Contributions and the Australian

Government

Timelines Works are schedule to be delivered over several stages beginning with works

commencing on site in late 2020-early 2021 and completed by June 2024.

Update The contractor for O'Neil Road intersection has been engaged. Works on site

are expected to commence in the coming weeks, pending final approvals from regulatory bodies. These works are expected to be completed by March 2021.

Detailed designs for Glismann Road are currently being reviewed for final approval by Department of Transport (DoT). Construction tenders for Glismann

Road are expected to be called in the coming months.

The remaining six design packages are well underway. Preliminary works have been completed and the revised functional layout designs have been submitted to DoT for approval. Completed detailed designs are expected by October and further construction tenders called, with construction anticipated to start in early 2021.

Reseal and rehabilitation program

Project description The significant proactive maintenance and upgrade of Council's road network

as per Council's asset management system.

Funding Council and the Australian Government's Roads to Recovery Program jointly

fund the program.

Timelines Redwood Road, Gembrook is anticipated to be completed by end of August.

Update Works are currently being finalised on Redwood Road, Gembrook and site

inspections have begun on the roads selected for 2020–21 program.



Sealing the hills

Project description Council has received funds from the Australian Government to seal over

110km of unmade roads in the Dandenong ranges (Emerald, Cockatoo and

Gembrook) including a number of connector roads.

Funding These roads projects are jointly funded by the Australian Government (\$150m)

and property owners, who benefit from the project, via special charge schemes

(approx. 20% of the overall budget)

Timelines This large package of works will be delivered over the next 10 years with

approx. 2-5% occurring each year in the first four years and ramping up to 10-

15% in the following six years.

Update Nine design packages constituting 23 roads and approx. 35km have been

awarded in May and are underway. Approx. 28km of these roads are connector roads and not subject to a special charge scheme and will form the

priority of construction works pending planning requirements. Final design of all nine packages is due to be delivered by late September.

The preliminary designs are nearing completion and reviews and comments are underway.

Roads currently being designed are:

 Mt Burnett Road and Morrisons Road (Pakenham Upper/Mt Burnett)

- Ure Road and Mountain road (Gembrook)
- Matters Road, Bourkes Creek Road, Shelton Road and Toomuc Valley Road
- Beenak Road East, (Gembrook) Moore Road, Nar Nar Goon North) and Thewlis Road (Pakenham Upper)
- Dickie Road and Carpenter Road, Beaconsfield Upper
- Telegraph road and Armstrong Road, Beaconsfield Upper
- The following roads are also having preliminary designs completed, however final design sign off will be predicated on future scheme process and feedback.
- Caroline Avenue and Boronia Cresent, Cockatoo
- Chrichton Road and Princess Avenue Emerald
- Station Street, Innes Road, Anzac Street and Heroes Avenue Gembrook.



Paths, drains and bridges

2020-21 Bridge renewal program

Project description Replacement of identified bridges and major culverts

Funding The program is fully funded by Council

Timelines This program is due to be completed by June 2021

Update Quotations are being sort for the design and construction of bridges from the

bridge renewal program.

2020-21 Drainage program

Project description The maintenance and upgrading of Council's drainage network.

Funding The program is fully funded by Council.

Timelines This program is due to be completed by June 2021

Update The drainage program works are now underway with works currently underway

at Caroline Avenue, Cockatoo, Haupt Place, Upper Beaconsfield and Gembrook

Reserve. Quotation requests are out for works to Toomuc Valley Road,

Pakenham.

2020-21 Footpath maintenance program

Project description The maintenance of Council's existing footpath network, as set out in Council's

Road Management Plan (RMP).

Funding The program is fully funded by Council.

Update Works are progressing on addressing defects on the highest priority issues.

The latest round of footpath inspections on high and medium priority footpaths

as set out in the Road Management Plan have now been completed.

2020-21 New footpath program

Project description Council's footpath program looks to extend the footpath network in and around

townships. The footpaths to be constructed in 2020-21 are along:

• Rosebery Street, Lang Lang

Mary Street, Bunyip

Kilvington Drive, Emerald

Funding This program is fully funded by Council.

Update Quotes are currently being sort for each of the projects and will commence once

favourable weather conditions are available.



Toomuc Creek pedestrian bridges north and south

Project description Toomuc Creek pedestrian bridges are a design and construct project, which involves

removal and replacement of the existing pedestrian bridge near Toomuc Reserve and design and installation of a new pedestrian bridges over Toomuc Creek south of

the train line.

Funding Council funds the northern bridge and the new pedestrian bridge south of the rail

line is funded through the DCP.

Timelines Both the northern and southern bridges are now complete

Update Both bridges are now open to the public

Train station carpark upgrade

Project description Beaconsfield train station will have an additional 150 car spaces constructed

of as part of the Clyde Road level crossing removal package

Cardinia Road train station will have an additional 300 car spaces constructed

as part of the Cardinia Road level crossing removal package

Funding This project is fully funded by the Victorian Government

Timelines Works are due to be completed by mid-2021

Update Designs are in the final stages of development for both sites, with work

expected to commence on both in the coming months. As both sites are

adjacent to the existing carpark on separate land parcels, there will be minimal

disruption to the current carpark numbers.



Other capital projects

Arcadia neighbourhood 3 (NHO3) - new park and open space

Project description This 1ha park has been designed by Outlines with a fantasy theme and

includes a large dragon as the centrepiece with various play equipment coming from it. The dragon is designed and delivered by the same artist that created the dragonfly at Deep Creek Reserve. The park also includes shelters, BBQs, a

basketball half court, drinking fountain and kickabout space

Located on the corner of Flanagan Avenue and Campenella Way, just south of the future school site. This parcel of land including 10 stages of residential development sits between Rix Road and the freeway, west of Officer South

Road.

Funding This project is funded by DCP and the developer (Satterley) The estimated

construction cost is around \$1.5m.

Timelines Satterley hope to have the park open by early 2021 (weather and access

dependant)

Update Civil earthworks have been completed on site and landscape earthworks and

drainage installation have commenced.

Officer District Park

Project description Detailed design including a skate park, walking tracks, downhill mountain

board track, parkour, fitness, café and car park.

Funding The detailed design is funded by Council.

The construction of the project is jointly funded by Council and the Victorian

Government's Growing Suburbs Fund.

Timelines Detailed design is due to be completed by November 2020. Construction to

commence at the start of the 2021-22 financial year.

Update The design works are underway with concept designs out for stakeholder

consultation. Detailed design should be complete by November and ready for

tender..

Rix Road Integrated Children's Centre

Project description Proposed new Children's Learning Centre.

Funding The project is funded by Developer Contribution and the Victorian Government.

Timelines The project is due for completion by December 2021.

Update Tenders have been assessed and a report recommending the preferred

contractor is included as a separate report to this Council meeting.



2020-21 Playground renewal works

Project description Playgrounds to be renewed include:

Redwood Road, Gembrook

Kath Roberts Reserve, BeaconsfieldKeith Ewenson, Upper Beaconsfield

Each playground design will receive consultation from the local community, schools, children's centres and kindergartens in the area. The final designs will then go out to tender for manufacture and installation

These projects are fully funded by Council

Timelines Works are scheduled to be completed by June 2021.

Update Community consultation is being planned for October with designs completed

by December.

Timbertop Integrated Children's Centre

Project description New children's learning centre.

Funding The project is jointly funded by Developer Contributions and the Victorian

Government.

Timelines The project is due for completion by January 2022.

Update Awaiting outcome of land acquisition. Project unable to progress until land

acquisition being resolved.

My Place Youth Facility

Funding

Project description Relocation and expansion of the My Place Youth Facility to a parcel of Council

owned land at James Street, Pakenham. The new facility will accommodate approximately 1000m2 of building structure, together with landscaping and associated car parking, which will be designed to engage and support young

people 12-25 years of age.

Funding This project is jointly funded by Council, the Victorian Government's Growing

Suburbs Fund and the Australian Government.

Timelines This project is planned to open by January 2022.

Update Progressing with preparation of tender documentation.



Multicultural hub feasibility study

Project description Undertake a feasibility study, including community and key stakeholder consultation that will outline:

Purpose for the hub

· Range of community activities and services to be offered at the hub

Potential locations/sites

Service model

• Design features that should be included

Case studies on similar hubs (including learnings)

• Concept design including cost estimates

Funding The study is jointly funded by Council and the Australian Government

Timelines The preliminary study is planned to be completed by May 2020.

Update The operational model is being prepared prior to the finalisation of the

Feasibility Study.