

6.5.2 Major Projects Report

File Reference: Nil.
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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	This project has recently been tendered, with submissions currently being assessed. An assessment report is being finalised to submit for approval under delegation (CEO).

Upper Beaconsfield Recreation Reserve redevelopment of change room facilities

Project description	<ul style="list-style-type: none"> 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	Council has been successful in receiving \$300,000 from the Local Roads and Infrastructure grant. Additional funding has also been sought from the Community Sports Infrastructure stimulus program to further address future demand on this reserve. Council officers are awaiting a decision on this application. If successful, a review of delivery timeline will be undertaken.

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	Council has awarded the design to the successful consultant. Concept designs are currently under review with first draft detailed designs to be finalised by the end of July.

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 are progressing well and are on schedule due to good site management through the COVID19 situation. The pavilion is at secure lock up stage. Internal service installation works are complete, tiling works complete, changeroom flooring installation ongoing and external works well advanced.

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 This project has recently been tendered, with submissions currently being assessed. A recommended contractor will be taken to a future Council meeting for endorsement.

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 Funding has been approved. Project has been initiated for commencement of concept design.

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 The concrete slab has been completed. Main sewer extension works are ongoing. Wall construction is at the external cladding stage. Installation of ceiling grid and window frames are progressing well. Installation of the roof is ongoing and progressing towards lock up stage.

Pepi's Land dam

Project description A leak in the lower dam was discovered on 2 August 2019. The leak was slowly flowing out around the old irrigation pipe, located on the outside of the bottom of the dam. Expert dam and hydraulic engineers advised to lower the depth of

water in the dam by approximately 2m as an interim measure to reduce the risk of any further damage occurring. This was done and stopped any further deterioration.

Funding	This project is fully funded by Council
Timelines	This project is complete
Update	Works to repair the dam wall have been completed. Temporary fence will remain in place until September-October to allow the planting to establish.

Gembrook Recreation Reserve – football/cricket pavilion redevelopment

Project description	<ul style="list-style-type: none"> 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	The project is on track with demolition works complete. Service risers and concrete slab works are nearing completion. Drainage and sewer works are also nearing completion. Progressing with commencement of wall structure.

IYU Recreation Reserve athletic facility (design)

Project description	Detailed design of new 400-metre athletics track, including triple / long jump, 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 December 2020.
Update	A consultant has been awarded the design works, with concept designs anticipated in August. It is expected that the detailed design will be ready for tender by November 2020.

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 received and an assessment report is being finalised for the August Council meeting.

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	<ul style="list-style-type: none"> Tenders have been received and an assessment report is being finalised for the August Council meeting

Koo Wee Rup Secondary School pavilion

Project description	<ul style="list-style-type: none"> 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 November 2020.
Update	Tenders have been received and an assessment report is being finalised for approval under delegation of CEO early August.

Koo Wee Rup Primary and Secondary School oval upgrades

Project description	<p>Reconstruction of the Koo Wee Rup Primary School oval and the adjacent Koo Wee Rup Secondary School oval.</p> <p>The primary school oval upgrade includes new sub surface drainage, two new cricket nets and some portable barrier netting to protect school infrastructure.</p> <p>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.</p>
Funding	<p>The primary school upgrade is funded by Sport and Recreation Victoria and Council.</p> <p>The secondary college is funded by the Victorian Government's Department of Education of which a portion is allocated for the oval upgrade works.</p>
Timelines	Oval works now complete and are in the establishment phase
Update	<p>The ovals are now in the establishment phase. Expected handover to the schools will be late 2020, weather dependant</p> <p>Electrical works are underway to bring power to the site. Negotiations are underway with the energy provider on the best location for the power to enter the site</p>

Officer Recreation Reserve (Western) oval pavilion

Project description	<ul style="list-style-type: none"> 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 demolition works complete. Construction of new internal framework complete and progressing with plaster linings. Service installation works are complete.

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 complete, and documents are being prepared for tender. Council officers are progressing with the review with the user group.

Toomuc Reserve Southern pavilion and little athletics/baseball facility

Project description	<p>Redevelopment of the junior football and cricket pavilion to include:</p> <ul style="list-style-type: none"> 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 <p>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.</p>
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 complete, and documents are being prepared for tender. Council officers are progressing with the review with the user group.

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 2020
Update	Refinements to the draft design have been prepared. Detailed designs are expected to be completed in the coming months.

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	Works are underway and progressing well and the project is due to be completed in the coming weeks.

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 August and 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	Further refinements to the design have been made to reduce the environmental impacts of these works. The contract has been advertised and is expected to be awarded with works to start in late July. Works are due to be completed October due to the need for favourable weather conditions needed for 2km of shoulder widening.

Connect Cardinia Stage 2

Project description	<p>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:</p> <ul style="list-style-type: none"> • McGregor Road, Soldiers Road and Hobsons Road, Pakenham/Rythdale • Thewlis Road, Pakenham • Armytage Road and LL Road, Officer • Huxtable Road, Pakenham Upper
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- 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	<p>Boundary Drain Road and Main Drain Road are currently having the detailed designs reviewed, with tenders to be called through the construction contractors' panel shortly. Evans Road is progressing through environmental approvals.</p> <p>Detailed design for Bessie Creek Road, Huxtable Road, Mt Lyall Road, McGregor/Soldiers/Hobsons Roads and LL and Armytage Roads are well underway.</p> <p>Initial survey has been completed for Thewlis Road. A design consultant is yet to be engaged for Dore Road.</p>

Kenilworth Avenue, Beaconsfield

Project description	<p>Construction of the unsealed Kenilworth Avenue in accordance with the Officer Structure Plan. The project is being delivered in two stages:</p> <p>Stage 1 is from Brunt Road to the Freeway overpass and is being delivered by the adjacent developer.</p> <p>Stage 2 is from the Freeway overpass to Coach House Lane and is being delivered by Council.</p>
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	<p>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</p> <p>Works on stage 2 are progressing well.</p>

Princes Highway intersection upgrades

Project description	<p>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 signalling 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.</p> <p>Initial progress will include the detailed design and approvals of these projects to inform the decision-making process for subsequent construction and timing.</p>
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Identified intersections include:

5. Glismann Road
6. O'Neil Road
7. Brunt Road
8. Bayview Road
9. Tivendale Road
10. McMullen Road
11. Arena Parade
12. 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	<p>Tenders for O'Neil Road intersection have been received and the contract awarded. Construction is due to start in August 2020 pending approval of the final plans by Department of Transport (DoT). These works are expected to be completed by March 2021.</p> <p>Detailed designs for Glismann Road are well advanced and nearing completion. Construction tenders for Glismann Road are expected to be called in the coming months.</p> <p>The remaining six design packages were awarded in March and 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 2020 and further construction tenders called, with construction anticipated to start in early 2021.</p>

Reseal and rehabilitation 2019-20 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	The program of works has been completed, with the exception of Redwood Road, Gembrook
Update	Works are currently being finalised on Redwood Road, Gembrook.

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.

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 Crescent, Cockatoo
- Chrichton Road and Princess Avenue Emerald
- Station Street, Innes Road, Anzac Street and Heroes Avenue Gembrook.

Paths, drains and bridges

2019–20 Bridge renewal program

Project description	Replacement of identified bridges and major culverts.
Funding	The program is fully funded by Council
Timelines	The works is are complete.
Update	<ul style="list-style-type: none"> All bridge projects for 2019-20 are now complete.

2019–20 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 end of July 2020.
Update	<p>Input is still being sought from the Department of Transport regarding potential works at the Rossiter Road/Station Street intersection in Koo Wee Rup. Funding has been sought to modify the drainage layout of the intersection to enable it to drain more effectively in larger rainfall events.</p> <p>Drainage investigation of Main Street, Garfield including the surrounding streets has been awarded to a consultant and they are progressing with the works.</p> <p>Minor drainage works in Second Avenue, Cockatoo have been completed.</p> <p>A new outfall has been constructed for the roadside drainage in Telopea Road, this outfall has been upgraded to direct water away from the Telopea Steps.</p> <p>Designs have been developed for stormwater works in Suffolk Avenue, Cockatoo and 19 Glenvista Avenue, Emerald and these are currently being reviewed by Council and quotes being requested. Works at 19 Glenvista are expected to be completed mid-August, whilst works at Suffolk Avenue will likely commence early in the 2020-21 financial year.</p>

2019-20 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	<p>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.</p>

2019-20 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 2019-20 are listed below:
Funding	The \$800,000 program is fully funded by Council through the footpath and pedestrian and bicycle strategy programs.
Update	All the works allocated to this program for 2019-20 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: <ul style="list-style-type: none">• 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	The south bridge is expected to be completed by the end of July
Update	The north bridge reconstruction is complete, and the bridge is now open. The southern bridge commenced construction on site in mid-June and works are progressing well and nearing completion.

Other capital projects

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 of works are underway, concepts designs should be ready in late July.

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 received and an assessment report is being finalised for the August Council meeting

Playground renewal works

Project description	Playgrounds to be renewed include: <ul style="list-style-type: none"> • Dick Jones Park, Lang Lang • Devine Drive, Pakenham • Tantallon Park, Officer • Nar Nar Goon Recreation Reserve. • Each playground design received feedback and were chosen by the local community, schools, children's centres and kindergartens in the area. The final designs have been approved and awarded to various playground manufacturers.
Funding	These projects are fully funded by Council
Timelines	Works are scheduled to be completed by June.
Update	All playgrounds works are now complete and open to the public.

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 Still awaiting on the transfer of land from the developer in order to progress this project.

My Place Youth Facility

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 The concept design has been approved. Ongoing consultation with key stakeholders to review detailed design and further development of the 3D model.

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 Consultations with community members and leaders via video link for stage two consultation is complete. Preparation for phase three consultation complete and will be launched at the end of July.