

6.5.3 Major Projects Report

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Recommendation(s)

That Council note the report.

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.

Stage 4 lockdowns imposed by the Victorian Government in response to the Covid19 Pandemic is having an impact on a number of projects as the construction industry looks to adapt to working restrictions. These restrictions will have a time impact on the delivery of projects, of which the extent of this is still being understood and may impact the forward projection of timelines identified in 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, 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 by the end of January 2021.
Update	Mechanical services in progress, plaster lining and wall tiling commenced. Portable change room and toilet facility has been installed on site during the internal fit out works.

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	The detailed design is complete
Update	Detailed designs are now complete for the sports field component.

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 February 2021.
Update	Works on internal fit out and external paving nearing completion

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 Local Sport Infrastructure Fund jointly fund this project
Timelines	Construction to commence January 2021 with completion expected by the middle of 2022, when the grass establishment period will commence.
Update	Council awarded the tender for construction at the August Council meeting, with works due to commence on site in January 2021

Cora Lynn change room pavilion upgrade

Project description	Construction of new change rooms supporting infrastructure at Cora Lynn Recreation Reserve.
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Funding	Council and the Victorian Government through Community Sports Infrastructure Loan Funding jointly fund this project.
Timelines	Design completion due May 2021, construction to begin September 2021
Update	Concept development being prepared for further consultation with user groups.

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 server areas. There is a minor upgrade to the existing kitchen and social room areas, reconfiguring of the kiosk server 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 July 2021.
Update	Structural steel and lightweight steelwork installation is nearing completion.

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 February 2021
Update	A concept plan is currently being reviewed in conjunction with the proposed pavilion design.

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/accessible 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	Services around the site and the floor slab are complete.

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	Temporary change and toilet facilities for user groups are installed.

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 June 2021.
Update	Initial design meeting with the contractor is complete and modular unit detailing in progress

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 by December 2021
Update	Tenders have been received and are currently being evaluated.

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"> Four 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 internal and external storage first aid room external spectator viewing, and timekeepers' room existing pavilion to remain <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 by December 2021.
Update	Tenders have been received and are currently being evaluated.

Upper Beaconsfield Recreation Reserve redevelopment of change room facilities

Project description	<ul style="list-style-type: none"> Provision of new accessible change room facilities including amenities, umpires' room, store and externally accessible toilets.
Funding	Council and the Australian Government jointly fund this project.
Timelines	Further consultation with club stakeholders has been undertaken to review available options in balance of funds available for this project, which has currently delayed the expected completion date of June 2021.

Update A review of the project has recently been undertaken with key stakeholders, with delivery of project proposed to be staged.

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 March 2021

Update Refinements to the draft design are being finalised. Consultation with the stakeholders is underway.

Roads

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 by the end of January 2021.
Update	Further refinements to the design have been made to reduce the environmental impacts of these works. The road shoulder improvement works started in late November with completion anticipated by the end of January 2021 (weather dependent)

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 December 2020.
Update	Works are now underway with tree clearing and road and guard rail upgrades. The 2km of shoulder widening has now been completed. The installation of guardrail and edge line marking will proceed before Christmas.

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 and delivered by the Victorian Government
Timelines	Works are expected to be completed mid-2021
Update	Traffic is now using the bridge after a two-week full shutdown of Cardinia Road. Designs have been finalised for the community recreation space and the landscape area. Landscape works have commenced.

Strategic road sealing program

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 • Dore Road, Pakenham • Bessie Creek Road, Nar Nar Goon North • Evans Road, Bunyip • Main Drain Road, Koo Wee Rup
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- 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>Construction of Boundary Drain Road and Main Drain Road have begun.</p> <p>Tenders for the construction of LL & Armytage roads have been called and works are programmed to begin in February 2021. The design of McGregor/Soldiers/Hobsons roads is being finalised and is programmed to be tendered in February with work to begin in March.</p> <p>Detailed design for Bessie Creek Road, Huxtable Road, Mt Lyall Road, Dore Rd and Thewlis Rd are well underway.</p>

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 and delivered by the Victorian Government
Timelines	Works are expected to be complete by mid-2022
Update	<p>Works have begun on the freeway. Works to upgrade the bridges at Officer South Road and Gum Scrub Creek have commenced with finalisation of these areas due early in 2021 to prevent disruption to ramp works at Officer South Road.</p> <p>Closures of Office South Road from Lecky Road to Flanagan Avenue are in place to facilitate these works.</p>

Officer South Road upgrade works

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
Update	<p>Major culvert works under Officer South Road between Flanagan Avenue and Lecky Road are complete and link the waterway on the western side of the road to the outfall on the eastern side.</p> <p>The intersection of Bridge Road-Officer South Road-Rix Road-Station Street is closed for upgrade to a signalised intersection. The following detours will be in place during the closure:</p>

- 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.

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	<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> <p>Identified intersections include:</p> <ol style="list-style-type: none"> 19. Glismann Road 20. O'Neil Road 21. Brunt Road 22. Bayview Road 23. Tivendale Road 24. McMullen Road 25. Arena Parade 26. 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>Service asset relocation works have been completed at O'Neil Road. Civil works for O'Neil Road intersection have begun.</p> <p>The contract for the Glismann Road Intersection has been awarded, with works due to begin shortly.</p> <p>The remaining six design packages are due for completion in early 2021.</p>

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	It is anticipated that the program will be complete in May 2021.
Update	Site inspections and the finalisation of the scope of works for each segment of road 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	Final designs have been received for several roads and now will go through the process of safety audits. Engineering consultants are continuing with the concept designs for the balance of the roads that are underway.

Nine design packages constituting 23 roads and approx. 35km have been awarded in 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. 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
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- 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

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 identified in 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	Programmed works are now underway including Caroline Avenue, Glenvista Avenue, Nobelius Heritage Park and Suffolk Avenue.

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.

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	All new footpath works identified as part of the annual footpath program have now been completed.

Shared footpath and bridges, Princes Highway, Officer

Project description	Construction of a shared use footpath with two pedestrian bridges– a total of 2.6 kms on the south side of Princes Highway from Brunt Road to Heatherbrae Recreation Reserve, Officer
Funding	Jointly funded by Development Contribution Plans and Victorian Government Growing Suburbs Fund. The estimated construction cost is \$1. 9 m.
Timelines	The funding agreement requires construction to commence within 6 months of signing of the agreement and to be completed by December 2021. There is a design of this project currently being prepared.
Update	A shared path has been constructed within Heatherbrae Reserve as Stage 1 of this project which is well in advance of the required starting date.

Train station carpark upgrades

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	Works at Beaconsfield Station are now nearing completion and the works have commenced at Cardinia Road. 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 (NH03) - 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 after delays experienced with Covid-19 restrictions

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 early December 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 late December to enable tenders to be called in the new year.

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	Concrete footings are complete, and the ground slab is progressing. Structural steel has been delivered to site for erecting on once the slab is complete.

2020-21 Playground renewal works

Project description	Playgrounds to be renewed include: <ul style="list-style-type: none"> • Redwood Road, Gembrook • Kath Roberts Reserve, Beaconsfield • Keith Ewenson, Upper Beaconsfield
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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

Funding	These projects are fully funded by Council
Timelines	Works are scheduled to be completed by June 2021.
Update	Concept designs are complete, and consultation is underway. Final designs will be complete by late December. Construction is expected to commence by March 2021.

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 March 2022.
Update	Tenders have been received and are currently being evaluated.

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 1000m ² 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 anticipated to be complete by May 2022.
Update	The planning permit advertising period is currently underway. Subject to response received during the advertising period, detail design will be finalised and tender documentation will commence in the new year.

Multicultural hub feasibility study

Project description	Undertake a feasibility study, including community and key stakeholder consultation that will outline: <ul style="list-style-type: none"> • 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 feasibility design study is planned to be complete by June 2021.
Update	Services and Management model consultant finalising case study of existing facilities. Design consultant has undertaken site analysis.

Cockatoo cottages

Project description	Upgrade and refurbishment of five domestic units including minor sub floor structural work, external cladding, roof repairs, new windows, access ramp, internal kitchen joinery, wall linings, flooring and painting, climate comfort control.
Funding	This project is funded by Council
Timelines	Works are due for completing by July 2021
Update	Design details have been completed. The works have been tendered, with submissions currently being evaluated.