

Major Projects Report

File reference: 30-80-5

Responsible GM: Peter Benazic

Author: Andrew Barr, Cathal O' Loughlin, Ben Wood, Desiree Lovell, Andrew Pomeroy and Walter Carmignani

Recommendation(s)

That the report be noted.

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	Detail design documentation is complete. Tender will be advertised late May, with submissions due in June.

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 will be available by the end of May 2020.

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 October 2020.
Update	Works are progressing well and are on schedule due to good site management through the COVID19 situation.

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	Awaiting response from Victorian Government regarding the revised scope/loan to proceed with timeline confirmation.

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	Services conduits installed ready for concrete slab pour. Main Sewer extension works commenced by Water Authority.

Pepi's Land dam

Project description	<p>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 has been done and it looks to have stopped any further deterioration.</p> <p>Reconstruction works are required, design informed by dam break analysis and flora and fauna assessment.</p>
Funding	This project is fully funded by Council
Timelines	Works are due to be completed by end of May (weather dependent).
Update	Works to repair the dam wall are currently underway. A letter was sent to surrounding residents to advise of the works and expected timelines, the Emerald Village Committee and Johns Hill Landcare Group have also been informed.

Gembrook Recreation Reserve – football/cricket pavilion redevelopment

Project description	<p>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.</p>
Funding	Council and the Australian Government jointly fund this project.
Timelines	Works are due for completion February 2021.
Update	Demolition works have commenced and stage two building permit to be received this month to commence construction works.

Gembrook Recreation Reserve – netball courts

Project description	<p>Construction of two new netball courts at Gembrook Recreation Reserve. The project includes two new acrylic courts on a concrete foundation. New lighting, shelters, fencing and a path network are included in the scope of works.</p>
Funding	This project is fully funded by Council
Timelines	Works are due to be completed by the end of May.
Update	Construction is all but complete with the acrylic surface currently being installed. Lighting connections and general landscape works will be complete by the end of May

IYU Recreation Reserve athletic facility (design)

Project description	<p>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.</p>
Funding	This project is fully funded by Council.
Timelines	Update of the detailed design to be complete by July 2020.
Update	Quotations are currently being sought for the detailed design, with a consultant to be appointed by the end of May.

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	Tender documentation is nearing completion, with the tender to be advertised in May. The planning permit is currently being processed and an application has been submitted to AusNet for electricity upgrade.

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	Tender documentation is nearing completion, with the tender to be advertised in May. The planning permit is currently being processed and an application has been submitted to AusNet for electricity upgrade.

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>Earthworks, drainage and irrigation to the Primary School oval are complete. The centre synthetic wicket and cricket practice are complete as well as the sprigging for this oval. The oval is now in the establishment phase. Expected handover to the school will be late 2020 , weather dependant</p> <p>Electrical works are underway to bring power to the site. Negotiations are complete with the energy provider on the best location for the power to enter the site.</p>

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 November 2020.
Update	Detail documentation is nearing completion, ready for the tender to be advertised in late May.

Officer Recreation Reserve oval works stage 2

Project description	Installation of lighting, coaches boxes and high ball net.
Funding	This project is jointly funded by Council and the Committee of Management
Timelines	Works to be completed by June 2020
Update	The coaches boxes and lighting have been installed. The highball net is currently in manufacture with installation expected in June 2020.

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 contract has been awarded and works have commenced on site

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	Further discussions have taken place with user groups in order to progress to detail design.

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	Further discussions have taken place with user groups in order to progress to detail design.

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 September 2020
Update	The designers have provided the draft design of the car park. Council Management staff are circulating the design to the key stakeholders for review and comment. Endorsement of the layout by the Committee of Management is expected to be completed by the end of May.

Roads

Blackspot project: Main Drain Road South, Bunyip

Project description	A 2.3km section of Main Drain Road South, Bunyip, from Bunyip Modella Road to 13 Mile Road, has been identified for blackspot works. The work includes installing guardrail along both sides of the road.
Funding	The Australian Government fully funds this project through their Black Spot Program.
Timelines	The project is due for completion by June 2020
Update	The works are progressing well and, weather permitting on track to be completed by early June.

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 mid-2020.
Update	Works are expected to start early June and be completed by August.

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 mid-2020.
Update	The contract has been awarded with works to commence mid June with a completion date of August.

Blackspot project: Bessie Creek Road, Nar Nar Goon North

Project description	The installation of safety barriers, sealed shoulders, tree removals and audio tactile edge line marking along Bessie Creek Road, 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 mid-2020.
Update	The contract has been awarded with works to start in early June and completion expected in August.

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• 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, Main Drain Road and Evans Road are currently having the detailed designs finalised.</p> <p>Detailed design for Bessie Creek Road and Huxtable Road have commenced.</p> <p>Consultants have been engaged for the detailed design of Thewlis Road, Mt Lyall Road, McGregor/Soldiers/Hobsons Rd, LL and Armytage Roads.</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 substantially complete and Stage 2 is to be completed by August 2020. At which stage the final wearing course asphalt will be applied for the full length of the road.
Update	<p>Stage 1 works have been substantially completed by the developer.</p> <p>Works on Stage 2 have commenced but has been delayed due to weather and delays of approval from external agencies and are expected to be completed by August 2020.</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 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.</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">1. Glismann Road2. O'Neil Road3. Brunt Road4. Bayview Road5. Tivendale Road6. McMullen Road7. Arena Parade8. 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>Design works are currently underway with functional layout plans for all the intersections currently with the Department of Transport for approval.</p> <p>Detailed designs for O'Neil Roads and Glismann Road are advanced enough to enable tenders to be called. The remaining six design packages have been awarded. Preliminary works are underway on the designs and are expected to be completed ready for tender 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	It is anticipated that the program will be complete in May.
Update	Reseal and rehabilitation works are now complete

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 due for completion mid-2020.
Update	Works on the major culverts in Crosby Road (Deep Creek), Upper Pakenham and Tonimbuk Road (Dingo Creek), have been awarded and permits from Melbourne Water are currently being obtained. The following bridge replacement is currently being tendered: <ul style="list-style-type: none">• pedestrian bridge in Brisbane Road (over Cockatoo Creek)

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 June 2020.
Update	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. Designs have been developed for stormwater works in Suffolk Avenue, Cockatoo and 19 Glenvista Avenue, Emerald and these are currently being reviewed by Council. Works at 19 Glenvista are expected to be completed this financial year, whilst works at Suffolk Avenue will likely commence early in the 2020-21 financial year. Works in Caroline Avenue have been completed. Quotes are being sought for a drainage investigation of Main Street Garfield including the surrounding streets. In order to rectify a drainage issue in Second Avenue, Cockatoo, minor drainage works are being undertaken to redirect stormwater flows away from properties. These works will include the construction of a new road crossing, reshaping of an existing table drain and modification of a number of existing crossovers.

A new outfall has been constructed for the road side drainage in Telopea Road, this outfall has been upgraded to direct water away from the Telopea Steps.

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	Works are progressing on addressing defects on the highest priority issues, along with the next round of inspections being conducted.

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	The footpath program has been completed. The footpath priority list for 2020-21 is being finalised.

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 due for completion by the early June.
Update	The north bridge reconstruction is complete and bridge is now open. The southern bridge fabrication off site has been completed. Works on site will not commence until the COVID-19 restrictions are lifted due to the contractors halt on staff being permitted to live away from home during the works. It is expected that the works will be completed within 4 weeks after commencement.

Other capital projects

Alma Treloar BMX and skate park

Project description	Construction of new BMX pump track and skate park additions. The BMX pump track has been designed to a competition standard with asphalt construction. The BMX site is located to the rear of Alma Treloar Reserve. The skate park additions to the existing skate park which include minor jumps and obstacles.
Funding	This project is fully funded by Council
Timelines	The BMX track is complete and open to the public. Minor landscape works on are maintenance. The skate Park is expected to be completed June 2020
Update	This project is now complete and open to the public.

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 new financial year.
Update	The design of works are underway, concepts designs should be ready in June.

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	Tantallon Drive, Devine Drive and Nar Nar Goon Reserve are all complete. Dick Jones is under construction and will be complete mid-June.

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	The planning application has been submitted. Still awaiting the acquisition of the land to be finalised. Detail design and tender documentation near completion.

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	Currently awaiting the acquisition of land to enable submission of planning application.

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	Concept design has been drafted, currently awaiting approval of the concept design.

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 preliminary study is planned to be completed by May 2020.
Update	Consultations with Communities and Community Leaders via video link is well under way in preparation to commence round two of consultation mid-late May.