

6.4.3 Major Projects Report

Responsible GM: Peter Benazic

Author: Ben Wood, Kristen Jackson, and Walter Carmignani

Recommendation(s)

That Council note this report.

Attachments

1. Major Projects Report [6.4.3.1 - 12 pages]

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.

Background

Projects and updates are included in the attached report

Relevance to Council Plan

3.1 Our Environment - Provision and maintenance of assets on a life-cycle basis

3.1.1 Maintain all Council roads and supporting infrastructure in accordance with the *Road Management Act 2004*.

3.1.2 Develop new and maintain existing parks, gardens and reserves in a sustainable way.

3.1.3 Provide accessible facilities to meet identified community needs.

3.1.4 Manage Council's assets like roads, drainage, footpaths and buildings, etc. in a way that ensures they are adequately maintained over their life.

3.2 Our Environment - Transport linkages connecting towns

3.2.1 Upgrade Council roads to improve safety while considering the traffic demand of the community.

3.2.2 Continue the use of special charge schemes to finance road, drainage and footpath improvement programs.

3.2.4 Prioritise multi-use pathways, where practicable, to create networks that connect destinations.

Conclusion

This regular activity report (as attached) is provided for Councillor's information

Recreation Reserves

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	The four sports fields are now complete.
Update	The playing fields are complete, with winter grass sown, however they won't be ready until mid-next year. Summer grass will be sown in October. Footy teams are booked in to start using the fields in July 2022. The car park asphaltting is underway and expected to be completed by the end of July.

Cora Lynn change room pavilion upgrade

Project description	Construction of new change rooms supporting infrastructure at Cora Lynn Recreation Reserve.
Funding	Council and the Victorian Government through Community Sports Infrastructure Loan Funding jointly fund this project.
Timelines	Design documentation completion is expected in August 2021, with construction commencement planned in December 2021.
Update	The detail design is in progress. Due to delays experienced through the concept design phase the projects timelines have been reassessed and updated timelines provided to stakeholders.

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	Construction is due to be completed end of October 2021
Update	The project is waterproof and internal fit out is continuing.

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 complete. .
Update	The pavilion has been handed over to the clubs.

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 July 2021.
Update	The installation of the modular units and the construction of the carpark and pathways are nearing completion. The project has experience a delay you to 'oversize' transport authority approvals and the need to reassess the programmed route to gain approval.

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 September 2021.
Update	Demolition works are complete. Construction works are in progress. The project is experiencing poor ground condition due to recent inclement weather, project timeline impacts are being assessed.

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	Construction works are in progress. The project is experiencing poor ground condition due to recent inclement weather, project timeline impacts are being assessed.

Upper Beaconsfield Recreation Reserve building masterplan

Project description	A building master plan is to be prepared for the redevelopment of the Upper Beaconsfield Recreation Reserve pavilion/community/scout facility. This will include the incorporation of a multi-purpose facility to accommodate junior football, junior and senior cricket, scouts, school use, community use and the equestrian club.
Funding	Council and the Australian Government have committed funding to the change rooms component of the new pavilion/community/scout facility.
Timelines	Master plan consultation has commenced.
Update	Council has received comments from the Committee of Management and user groups and is working to finalise the building masterplan. A consultant will then be engaged to prepare the concept plan and cost estimate for the new facility.

Upper Beaconsfield Recreation Reserve – public toilets

Project description	Replacement of existing public toilets.
Funding	This project is being funded by the Australian Government
Timelines	The replacement of the public toilets will be complete by end of September 2021.
Update	The planning permit application process continues for the removal of two trees on site. All of the information required for DELWP to issue landowner consent has been provided to DELWP. Land owner consent from DELWP is required to commence work on site.

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 and the Australian Government
Timelines	Project is now due to be completed by December to minimise impact on Football crowds and risk to car park pavement.
Update	Detailed design plans were prepared and presented to the reserve committee who requested several minor additions/changes. Tenders will be called in July with works due to commence in September.

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	This project is now due for completion in August due to storm damage across region on 10 June
Update	The road shoulder improvement works were completed end of January. The tree removals commenced in June, with the guardrail works to follow.

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	Major works to bridge and undercroft area complete and open for use. Works on additional item at Bridge/Henry Road due to be completed end of 2021
Update	An additional item has been added to this scope of this project, to add an extra right-hand turn lane from Cardinia Road onto Henry Road along with a slip lane from Bridge Road onto Cardinia Road. Works are underway on site.

Strategic road sealing program

Project description	<p>Council is investing funds to upgrade several 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 2023.
Update	<p>Construction of Boundary Drain Road and Main Drain Road are complete.</p> <p>The contract for the construction of LL and Armytage roads has been awarded and works have been delayed due to the change in weather. Works will be scheduled later in the year to enable the road to be sealed in spring.</p> <p>The design of McGregor/Soldiers/Hobsons roads is being held up while approvals with Melbourne Water are obtained.</p> <p>Detailed design for Bessie Creek Road, Huxtable Road, Mt Lyall Road, Dore Road and Thewlis Road are well underway.</p>

Monash Freeway 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 to upgrade the bridges at Officer South Road and Gum Scrub Creek have commenced. Some delays have been experienced; this may result in some 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 and will likely be extended until mid-2022</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 however due to issues with delays to the MRPV works at Officer South Road this completion date has been pushed into 2022.
Update	The intersection of Bridge Road-Officer South Road-Rix Road-Station Street is closed for upgrade to a signalised intersection, with detours still in place until late 2021 Construction on all items have commenced. During construction Officer South Road from Bridge Road to Lecky Road will be closed with detours via Cardinia Road. This detour will extend into 2022.

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	The program is complete.
Update	The rehabilitation road works on Thirteen Mile road, Heads Road, Seven Mile Road and Thwaites Road have all been completed. The resurfacing program (resealing and asphalt overlaying) is complete for 2020-21. The program for 2021-22 is currently being developed.

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> <ul style="list-style-type: none"> • Glismann Road • O'Neil Road • Brunt Road • Bayview Road • Tivendale Road • McMullen Road • Arena Parade • 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>O'Neil Road intersection: Civil works are now complete. Signals and public lighting have been installed and await commissioning from DoT/Ausnet.</p> <p>Glismann Road intersection: All works are now complete. The traffic signals have been activated and the intersection is now fully operational.</p> <p>Detailed design reviews by DoT have commenced for the Brunt Road, Tivendale Road, and Bayview Road intersections, with tenders for the first of these intersections due to be called towards the middle of 2021. The remaining three intersection projects are in early phases of design.</p>

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	<p>Roads are currently being designed with the design of the collector road packages (1-6) being delayed awaiting arborist assessments and the planning process review. These packages are:</p> <ul style="list-style-type: none"> • 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 (Beaconsfield Upper) <p>The arborists assessments have been received for Beenak East Road and Mt Burnett Road, however preliminary assessments have identified that significantly more trees will be affected and considered lost by the road widening and sealing design. In response a specialist planning consultant is currently being engaged to undertake a strategic review of the planning implications and prepare a planning options paper and recommendations.</p> <p>The final designs are being completed and the special charge scheme process has started for packages 6-9:</p> <ul style="list-style-type: none"> • Armstrong Road, Beaconsfield Upper • Caroline Avenue and Boronia Crescent, Cockatoo • Crichton Road and Princess Avenue, Emerald • Station Road, Anzac Street, Heroes Avenue and Innes Road, Gembrook. <p>No objections were received following Council issuing the 'notice of decision' for the special charge scheme on Caroline Avenue and Boronia Crescent, Cockatoo, and Crichton Road and Princess Avenue, Emerald. A 'declaration of a scheme' report will be presented to this meeting, as a separate report, for these two projects for adoption.</p> <p>The Armstrong Road and Station Road, Anzac Street, Heroes Avenue and Innes Road project received majority support for the projects via the special charge scheme questionnaire sent in May. A 'notice of decision' will be present to this meeting, as a separate report, to get Council support, and progress this project to the next stage of the special charge scheme process.</p> <p>Road design packages 10-19 will be surveyed and designed over the next 12-18 months in preparation for special charge scheme considerations. These packages of roads/streets are:</p> <ul style="list-style-type: none"> • Baker, Glen, Station, Garden - Cockatoo • Neville, Grenville, First, Second, Steane, Spring, Hazel - Cockatoo • Alexander Marcelle, Halcyon, Maurice, Jeanne, Lowen, Stringybark, Fern Gully, Seaview, Gum - Cockatoo • Blackwood, Redwood, Gembrook, Russell, - Gembrook • Red, Boyd, Ramage Williamson - Gembrook

	<ul style="list-style-type: none"> • Carawa, Naughton – Cockatoo • Colin, Belgrave, Woodlands – Cockatoo • Durban, Old Gembrook – Emerald • Andrew, Christians, - Emerald • Young, Morris, Burton – Beaconsfield Upper. <p>The tender for survey and geotech for the above packages (10-19) has been awarded to Taylors Consulting and works have commenced .Tenders for the design of packages 10-19 have been received with the successful tenderers to be notified following the completion of the required internal approval processes.</p>
--	--

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 Federal Government
Timelines	This program is due to be completed by December 2021
Update	A detailed survey and assessment of the two-drainage channel cross sections has been completed. A geotechnical assessment of the two sites has been completed. The works will be tendered in July, with a contractor expected to be appointed in August 2021.

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 September 2021
Update	Programmed works are now underway including Glenvista Avenue, Nobelius Heritage Park and Moody Street. Caroline Avenue and Suffolk Avenue work will be completed by September 2021.

New footpaths and related works

Project description	Construction of new footpaths and related works, brought forward due to Australian Government stimulus packages and Victorian Government grants.
Funding	The Australian Government's Local Roads and Community Infrastructure, and the Victorian Government's Growing Suburbs Fund program
Timelines	This program is due to be completed by December 2021
Update	Construction of the first section of shared path starting from Denton Drive, Officer 400 metres east to link into the existing path has been completed. With winter conditions, it is not desirable to construct further paths until wet ground conditions improve. Several paths are designed and awaiting approval from DoT. The bulk of the construction of the remainder of the paths will take place from August onwards (weather and ground conditions dependent).

Train station carpark upgrade

Project description	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 late-2021
Update	Works have commenced at Cardinia Road train station. As the site is 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	<p>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.</p> <p>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.</p>
Funding	This project is funded by DCP and the developer (Satterley) The estimated construction cost is approx. \$1.5m.
Timelines	It is anticipated the park will be open by late 2021 (weather and access dependant)
Update	Softscape works such as turf and plantings are being completed with weather causing holdups onsite

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 fully funded by Council
Timelines	Works are due for completion by mid-February 2022
Update	The project has been retendered following a reduction in scope. The tender submissions received are above the budget allocation. Council Officers are assessing the option and next steps for this project. Note: construction industry is experiencing material cost rise's and supply delays causing budget impacts.

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	Construction to commence in early 2022.
Update	Planning permit applications are underway with planning consent due in September. Tendering is expected to follow the planning approval process.

Pakenham Regional Tennis Centre pavilion extension

Project description	Proposed extension for the Pakenham Tennis Club (relocation) comprising steel frame structure, full height glazing, kitchenette, unisex toilet facility, balcony overlooking courts, provision for two persons lift and reconfiguration of the existing external play area.
Funding	This project is fully funded by Council
Timelines	Project is expected to be complete by late February 2022..
Update	The concept design has been accepted by the user group. The project is now progressing through the next design phase. Due to delay through the design review process the completion date of November has been moved out to February 2022.

Playground renewal works (2020-21)

Project description	Playgrounds to be renewed include: <ul style="list-style-type: none"> • Redwood Road, Gembrook • Kath Roberts Reserve, Beaconsfield • Keith Ewenson, Upper Beaconsfield
Funding	Redwood Road and Keith Ewenson are fully funded by Council. Kath Roberts Reserve is jointly funded by Council and the Australian Government.
Timelines	Works are now complete
Update	All three playgrounds are now completed and open to the public.

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	The project is anticipated to be complete September 2022.
Update	Following the withdrawal of the preferred tenderers submission, Council Officers are investigating the projects options and next steps. A resolution will be detailed within the next reporting period. This has caused a further delay to the project schedule, the impacts to timing will be assessed and addressed in the next report.

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 September 2021.
Update	Services and Management consultants are completing the Economic Impact Assessment has been finalised and the final Feasibility Study report is being finalised.

Rix Road Integrated Children's Centre

Project description	New Integrated Child and Family Centre, which will include a kindergarten comprising three program rooms catering for 33 children per room, three consulting rooms for professionals (such as Maternal and Child Health), a community room, staff room, amenities, equipment, furniture, outdoor play areas and carparking.
Funding	The project is jointly funded by Developer Contributions and the Victorian Government.
Timelines	The project is due for completion by December 2021.
Update	The building is now water proof and internal fitout of the building is in progress. Landscaping and carpark works are also underway.

Timbertop Integrated Children's Centre

Project description	New Integrated Child and Family Centre, which will include a kindergarten comprising two program rooms, three consulting rooms for professionals (such as Maternal and Child Health), staff room, amenities, equipment, furniture, outdoor play areas and carparking.
Funding	The project is jointly funded by Developer Contributions and the Victorian Government.
Timelines	The project is due for completion by May 2022
Update	Construction works in progress and remain on schedule.