

6.5.4 Major Projects Report

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Recommendation(s)

That Council note this report

Attachments

1. Major projects report – August 2022 [6.5.4.1 - 21 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.

Background

Projects and updates are included in the attached report

Conclusion

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

Materials, supply and logistics impacts on project delivery

The construction industry continues to experience material, supply and logistic impacts as an extended impact from Covid-19, as well as current unpredictable international market conditions. Project managers are working closely with contractors to minimise the impact this is having on the delivery of projects, as well as looking at initiatives to assist in fast-tracking construction where possible.

Materials, supply and logistics impacts include

- Cost escalations due to material and labour shortages, as well as the follow-on effects of global changes to fuel and oil pricing.
- Availability of materials and goods impacting on project delivery timelines.
- Availability of contractors, with the construction sector operating at capacity, and low response rates received for public tenders.
- On-going market impacts through non-competitive tender submissions increasing financial risk.

Please note: the content of this report was correct as at the end of July 2022, when it was written.

Recreation Reserves and sporting facilities

Sporting pavilions

Cora Lynn Recreation Reserve – 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.
Timing	Timeline is affected by successful funding outcomes. Project timelines to be confirmed following funding outcome announcement.
Update	Detail design and specification documentation complete ready for public tender. Council is currently awaiting the outcome of the grant funding applications before moving forward with this project.

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.
Timing	Expected completion of all regulatory requirements and receipt of the occupancy certificate is imminent.
Update	Council Officers are progressing the final completion of the project. The project completion is dependent on the Fire Rescue Victoria approval of the installed fire system.

Koo Wee Rup Bowls Club – clubroom upgrade

Project description	Proposed demolition of existing clubroom facility and construction of new clubhouse with facilities for club members and general community including two social rooms, bistro area, three community meeting rooms, kitchen, bar servery, two change room areas, office area, toilet facilities, storage area, first aid room, covered spectator area and carparking,
Funding	This project is jointly funded by Council, Victorian and Australian Government agencies.
Timing	Project scheduled to be reassessed following consideration to project next steps.
Update	Tender submissions recieved presented over budget outcomes. Council Officers are assessing next steps.

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
Timing	Project scheduled for completion January 2023
Update	Construction tender submissions are currently being evaluated. The evaluation process has been extended due to the need to undertake a value management exercise with the tenders.

Toomuc Recreation 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, Sports Australia Community Sport Infrastructure Program and the Australian Government jointly fund this project.
Timing	Construction complete
Update	The construction works are complete and an occupancy certificate has been received. Defects are currenting being resolved with the contractor.

Toomuc Recreation 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.
Timing	Construction complete
Update	The overall project is nearing completion. The existing southern pavilion upgrade, little athletics upgrade works and baseball club facilities are complete and being utilised by the clubs.

Sporting fields**Bunyip Recreation Reserve – soccer/cricket field redevelopment**

Project description	Construction of junior and senior soccer field overlayer with cricket field, new LED 100 Lux lighting, perimeter fencing and supporting infrastructure
Funding	Council and the Victorian Government jointly fund this project
Timing	Construction is due to commence in September 2022.
Update	Tenders award announced, contract to be signed. Works to commence in September

IYU Recreation Reserve – athletics track

Project description	The construction of a new athletics track including a 10-lane synthetic track and associated athletic sports.
Funding	This project is fully funded by Council
Timing	Construction commenced in January 2022 with anticipated completion November 2022 and opening to the public when the grass infield is established which is expected mid-2023.
Update	The track is currently being asphalted with anticipated rubber surfacing in September 2022.

Roads

Strategic road sealing program

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:

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

McGregor-Soldiers-Hobson roads

Project description	Construction of McGregor-Soldiers-Hobsons roads, Pakenham, includes pavement, kerb and channel and underground drainage works. This project will also use the recycled glass crushed rock product, using 1500 tonne of recycled glass in the pavement.
Funding	This project is fully funded by Council
Timing	Works have been delayed and are due to be complete by late September 2022.
Update	Works commenced in April 2022 and are progressing. Pavement material is being placed along McGregor Road. A works agreement has been lodged with the state for works over the water decalination pipeline in Hobsons Road.

Detailed design of other projects in program

Project description	Detailed designs of Bessie Creek Road, Huxtable Road, Mt Lyall Road, Dore Road and Thewlis Road
Funding	This project is fully funded by Council
Timing	Detailed designs are due to be complete late 2022
Update	Detailed design for Bessie Creek Road, Huxtable Road, Mt Lyall Road, Dore Road and Thewlis Road are well underway. Environmental reports are being finalised for these roads that will inform the final design. Tenders for each project will be rolled out as designs are completed and the relevant permits for tree removal obtained.

Princes Highway intersection upgrades

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.

Identified intersections include:

- Glismann Road – complete
- O’Neil Road – complete
- Brunt Road
- Bayview Road
- Tivendale Road
- McMullen Road
- Arena Parade
- Thewlis Road

Bayview Road, Officer

Project description	Bayview Road Princes Highway intersection is currently an un-signalised T-intersection. This project will: <ul style="list-style-type: none"> • upgrade the intersection to be a fully signalised crossroad, with the southern leg of Bayview Road being constructed and connecting into the development to the south west. Ultimately this southern leg will connect to the Monash Freeway via the Officer South Road interchange. • include duel right turn lanes into both legs of Bayview Road, a westbound bus priority lane, off road cycle and pedestrian paths, and car parking alterations along the Princes Hwy eastbound lane
Funding	This project is jointly funded by Developer Contributions and the Australian Government
Timing	The project is scheduled to be complete by end of June 2023
Update	Civil works have commenced. Earthworks and drainage are currently being completed along the realigned Bayview Road. Overhead power has now been relocated.

Tivendale Road, Officer

Project description	The Tivendale Road/Station Street Princes Highway intersection is an existing fully signalised intersection. The upgrade works will increase the capacity of the intersection to handle the increased traffic volumes caused by adjacent development. This includes constructing duel right turn lanes into and exiting Tivendale Road, a westbound bus priority lane, off road cycle and pedestrian paths, and car parking alterations along the Princes Highway eastbound lanes and the southern service road.
Funding	This project is jointly funded by Developer Contributions and the Australian Government
Timing	The project is scheduled to be complete by end of June 2023
Update	Civil works have commenced. Drainage works being completed by others are near completion allowing for full possession of site by Council’s contractor. Overhead power has now been relocated.

Brunt Road, Officer

Project description	The Brunt Road/Whiteside Road Princes Highway intersection is an existing fully signalised intersection. The upgrade works will increase the capacity of the intersection to handle the increased traffic volumes caused by adjacent development. This includes constructing duel right turn lanes into and exiting both Brunt Road and Whiteside Road, a westbound bus priority lane and off-road cycle and pedestrian paths.
Funding	This project is to be funded by developer contributions and is expected to be delivered through external funding sources.
Timing	Designs will be finalised by late-2022.
Update	DoT is currently reviewing detailed design. Service authorities have been engaged and relocation plans are being finalised.

Arena Parade, Thewlis Road and McMullen Road

Project description	These eastern Princes Highway intersections are currently in the detailed design phase and will be delivered subject to funding being available.
Funding	This project is to be funded by developer contributions and is expected to be delivered through external funding sources.
Timing	Detailed designs are underway.
Update	These intersections are in early phases of detailed design. Arena Parade and McMullen Road designs have received functional layout approval from DoT.

Sealing the hills

Council has received funds from the Australian Government to seal over 110km of unmade roads in the Dandenong ranges (Emerald, Cockatoo, Gembrook, Beaconsfield Upper) including a number of connector roads.

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). 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.

Road design packages 10-19

Project description	<p>Packages 10-19 consist of the following roads:</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⁺ • Carawa, Naughton – Cockatoo⁺ • Colin, Belgrave, Woodlands – Cockatoo⁺ • Sherriff, Durban, Old Gembrook – Emerald* • Andrew, Christians, - Emerald⁺ • Young, Morris, Burton – Beaconsfield Upper* <p>*SCS approval complete ⁺ SCS approval underway</p>
Update	<p>Initial investigations, preliminary designs, detailed designs and the special charge scheme process has commenced on many of these packages. The design process will occur throughout 2022 and 2023 and be subject to the successful completion of the special charge scheme process.</p>

Road design packages 20-27

Project description	<p>Packages 20-27 consist of the following roads:</p> <ul style="list-style-type: none"> • St Georges, Halford. Montuna – Beaconsfield Upper⁺ • Boundary Road east, Legg, Steel, Curtis, Maisie, Noland, Upton, Railway – Emerald⁺ • Hillside, Edmunds, Haven, Haylock, George, Dorchester, Salisbury – Cockatoo • Lenne, Sutherland, Haupt – Beaconsfield Upper⁺ • View Hill, Vincent, Mackenzie, Meyer, Maillard, Woodrow – Cockatoo • Lawson, Elizabeth, Alfred Ronald, Royal – Emerald • Albert, Hamilton, Cloverleigh – Emerald • Sugarloaf, Corringham, Fairhazel – Beaconsfield Upper
Update	<p>These packages have been put to tender for survey and design. These will be designed and put through the special charge scheme process over the next 1-2 years.</p>

Collector road packages 1-6

Project description	<p>Collector road packages 1-6 include:</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 East Road (Gembrook), Moore Road (Nar Nar Goon North), and Thewlis Road (Pakenham Upper) • Dickie Road and Carpenter Road (Beaconsfield Upper) • Telegraph Road (Beaconsfield Upper)
Update	<p>Most of these collector road packages have been delayed while awaiting the 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 East Road (Gembrook), Moore Road (Nar Nar Goon North), and Thewlis Road (Pakenham Upper) • Dickie Road and Carpenter Road (Beaconsfield Upper) • Telegraph Road (Beaconsfield Upper) <p>Preliminary assessments have identified that there will be a significant number of trees affected and considered lost by the road widening and sealing design. The required environmental studies are being undertaken currently that will inform the final designs and allow for the required planning permits applications to be lodged. This process is expected to be completed during 2022 and 2023.</p> <p>The collector roads that are the closest to construction are:</p> <ul style="list-style-type: none"> • Mt Burnett Road <ul style="list-style-type: none"> – The design has been revised with the impacts to vegetation reassessed by arborists/ecologists and greatly reduced. A planning permit application is currently being prepared for the vegetation removal and will be submitted when the relevant environmental reports are finalised. Construction is planned for the 2022-23 financial year. • Telegraph Road <ul style="list-style-type: none"> – The design has been revised with the impacts to vegetation reassessed by arborists/ecologists and greatly reduced. A planning permit application is currently being prepared for the vegetation removal and will be submitted when the relevant environmental reports are finalised. Construction is currently scheduled for the 2026-27 financial year, but this may be brought forward to the 2022-23 financial year due to the reduced impact to vegetation. • Mountain/Ure roads <ul style="list-style-type: none"> – An arborist impact assessment has been completed and a redesign will be completed to minimise tree losses. Construction is currently scheduled for the 2023-24 financial year. • Toomuc Valley Road <ul style="list-style-type: none"> – A redesign is currently underway to reduce vegetation impacts. Construction is currently scheduled for the 2023-24 financial year.

Packages in the special charge scheme process

Project description	These packages are going through the special charge scheme process and are at various stages as outlined below
Update	<p>Community Consultation sessions:</p> <ul style="list-style-type: none"> • Boundary Road East, Legg Road, Steel Road, Curtis Road, Maisie Road, Nolan Road, Upton Road, Railway Road-Emerald – held end of June 2022 • Montuna Grove-Guys Hill; St. Georges Road, Halford Street-Beaconsfield Upper – held end of June 2022 • Lenne Street, Sutherland Road and Haupt Place, Beaconsfield Upper – held end of June 2022 <p>Declaration:</p> <ul style="list-style-type: none"> • Alexander Road, Maurice Street, Halcyon Grove, Jeanne Street, Lowen Road, Stringybark Road, Fern Gully Road, Seaview Road, Gum Street-Cockatoo – separate report submitted to this Council meeting • Red Road, Boyd Road, Ramage Lane, Ritchie Lane Street, Williamson Road-Gembrook – separate report submitted to this Council meeting <p>VCAT Confirmation to property owners:</p> <ul style="list-style-type: none"> • Old Gembrook Road, Durban Road, Sherriff Road-Emerald – sent early July 2022 <p>New scheme:</p> <ul style="list-style-type: none"> • Burton Road, Beaconsfield Upper – Letter and questionnaire sent to 37,41 Burton Road and 103 Beaconsfield-Emerald. All 3 responses received. Separate report submitted for this month Council briefing for discussion.

Armstrong Road package – Beaconsfield Upper

Project description	Construction of Armstrong Road, Upper Beaconsfield, includes pavement, asphalt wearing surface, kerb and channel, and underground drainage works.
Funding	This project is jointly funded by the Australian Government and contributions by residents via a Special Charge Scheme
Timing	Construction has commenced.
SCS process	Complete
Update	Weather has adversely impacted the progress of this project. The project team are working with the contractor on a revised program of works.

Beenak East Road, Gembrook

Project description	Construction of Beenak East Road, includes pavement, wearing surface, footpath, kerb and channel, and underground drainage works.
Funding	This project is funded by the Australian Government and no contributions from the residents as Beenak East Rd is a collector road.
Timing	Works are due to be completed by late September 2022, depending on the weather.
Update	Works have commenced.

Caroline Avenue package – Cockatoo

Project description	Construction of Caroline Avenue, Boronia Crescent and Rouen Road, Cockatoo, includes pavement, asphalt wearing surface, footpath, kerb and channel, and underground drainage works. The project also includes some improvements to the existing underground drainage and water sensitive urban design (WSUD) at Cockatoo Creek from the IGA into the Cockatoo Creek.
Funding	This project is jointly funded by the Australian Government and contributions by residents via a Special Charge Scheme
Timing	Construction has been delayed due to proposed vegetation removal. Project will likely start between October 2022 and April 2023.
SCS process	Complete
Update	Collaborative efforts between the project team, designers, arborists, and ecologists has led to the vegetation impact being reduced to a point where a planning permit is no longer required. Once the design has been finalised the project can proceed to tender.

Innes Road package – Gembrook

Project description	Construction of Innes Road (including Innes Road west section), includes pavement, asphalt wearing surface, footpath, kerb and channel, and underground drainage works.
Funding	This project is jointly funded by the Australian Government and contributions by residents via a Special Charge Scheme
Timing	Construction is now scheduled between October 2022 and January 2023.
SCS process	Complete
Update	Works are anticipated to commence following the completion of the Station Road package works.

Station Road package – Gembrook

Project description	Construction of Station Road, Anzac Avenue, Heroes Avenue in Gembrook, includes pavement, asphalt wearing surface, footpath, kerb and channel, and underground drainage works. The project also includes some improvements to drainage along the Puffing Billy railway line near Station Road.
Funding	This project is jointly funded by the Australian Government and contributions by residents via a Special Charge Scheme
Timing	Construction is scheduled to be completed by September 2022.
SCS process	Complete
Update	Works are currently underway and are scheduled for completion in September 2022

Other Council delivered road projects**Resurfacing and rehabilitation program**

Project description	The significant proactive maintenance and upgrade of Council's road network as per Council's asset management system.
Funding	Resurfacing and rehabilitation programs are jointly funded by Council and the Australian Government's Roads to Recovery Program. Soldiers Road, Lang Lang upgrade work is funded by Australian Government Local Road and Community Infrastructure Program.
Timing	Resurfacing works are complete. All road rehabilitation works are complete aside from the intersection upgrade works (road widening and turning lanes) on Soldiers Road in Lang Lang. These works have been impacted by materials shortages are expected to be completed in mid-late 2022.
Update	Under the resurfacing program, more than 100 road segments have been resealed, or asphalt overlaid covering more than 40kms of Council sealed road network.. Road rehabilitation works have been completed on Hein Road (Pakenham Upper), Lakeside Drive (Emerald), Pitt Road (Iona), McDonalds Track (Lang Lang) and Railway Avenue (Tynong). Soldiers Road: 2.6km of rehabilitation works from Westernport Road are complete. The contractor is due to return to site by in mid-late 2022 to finish the drainage and turning lanes for Lang Lang Recreation Reserve. Council officers are working closely with the contractor to overcome delays in sourcing materials, such as drainage pipes.

Officer: Pioneer Way and Brunt Road intersection upgrade

Project description	Construction of Brunt Road to link Princes Highway intersection and LXRP rail bridge, with construction of Pioneer Way to give access to new school with a roundabout at Pioneer-Brunt-Edinburgh intersection.
Funding	This project is jointly funded by Council and DCP funds.
Timing	Tender is due to be advertised in late 2022, with works anticipated to be complete by mid-2023
Update	Design underway with service authority consultation.

Officer: Timbertop Boulevard and Pinkhill Drive intersection upgrade

Project description	Construction of signalised intersection
Funding	This project is to be funded by developer contributions and external funding sources.
Timing	Works programmed for September 2022.
Update	Project has been re-tendered due to market conditions with an initial lack of response from tenderers.

Pakenham: McGregor Road and Henry Street intersection

Project description	Upgrade of intersection to a signalised intersection.
Funding	This project will be jointly funded by Council, DCP funding, and additional external funding (yet to be secured).
Timing	Works will be linked to the rail removal by LXRP
Update	Intersection design is currently underway.

Drains and bridges

2022-23 bridge renewal program

Project description	Replacement of identified bridges and major culverts (Temby Road, Iona and Simpson Road, Vervale)
Funding	The program is funded by Council.
Timing	Public tender closed with no submissions received due to current market conditions.
Update	<p>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.</p> <p>Both structures have been tendered out together as one contract to secure a competitive price. Due to current market conditions, no tender submissions were received. Council is currently investigating to see what procurement options are available to secure a contractor to complete the works.</p>

2021-22 drainage program

Project description	The maintenance and upgrading of Council's drainage network.
Funding	The program is fully funded by Council.
Timing	As outlined below
Update	<p>Tynong Road drainage works: discussions are under way regarding the management of bandicoots present in the works area. Flood modelling for the area has been obtained and flood protection options have been considered.</p> <p>Pepis Land dam protection works have been completed.</p> <p>Drainage works in Suffolk Avenue, Cockatoo have been completed.</p> <p>Station Street, Koo Wee Rup –inundation – an easement will be required on private property due to services in the road reserve. Council is currently waiting on owner's written consent for creation of the easement and a memorandum of agreement from the Department of Transport before commencing works.</p> <p>Initial planning works are now under way for 2022-23 drainage program.</p>

Footpaths

Princes Highway south side shared path and bridges

Project description	Construction of new footpaths and related works along the south side of Princes Highway. This project will construct 2.6km of 3m wide shared path and two pedestrian bridges
Funding	This project is jointly funded by Council and the Victorian Government's Growing Suburbs Fund program
Timing	This project is due to be completed by September 2022.
Update	<p>Construction works are ongoing as weather and contractor COVID-19 regulations permit.</p> <ul style="list-style-type: none"> • The construction of the shared path has been completed • 15m pedestrian bridge at Officer Creek has been installed • Gum Scrub Creek Bridge contract awarded. Installation was expected in June 2022; however the bridge has been impacted by materials shortages which will now see installation in September 2022 to complete the project.

Various paths funded by the Australian Government

Project description	Construction of new footpaths and related works.
Funding	These projects are fully funded by the Australian Government's Local Roads and Community Infrastructure stimulus program
Timing	All paths under construction have now been completed.
Update	<p>Completed projects:</p> <p>Cardinia Road Shared Path (Stage 1) – works complete.</p> <ul style="list-style-type: none"> • Denhams Road, Koo Wee Rup – drainage and footpath complete. • Kenilworth Avenue: drainage and 400m of footpath on railway side complete. • Toomuc Valley Road footpath: 1km crushed rock path with fencing and drainage is complete. A concrete path south of Pomegranate Way is also complete. This will connect to a pedestrian bridge to be built by the developer of Mount Pleasant subdivision. • Thwaites Rd Pakenham-400m path <p>Projects under construction:</p> <ul style="list-style-type: none"> • Princes Highway (between Grandview and Majestic Drive), Pakenham: 450m concrete shared path on north side. The 30 trees have been removed as per , planning permit. . Construction of the path is underway

Other Council capital works projects

Building projects

Cannibal Creek Reserve - Community Centre, Garfield North

Project description	Development of a new Community Centre in Garfield North to accommodate approx. 100 people. This modular building will include a social room, a meeting room, a storage area, a kitchen, an accessible toilet, and unisex toilets.
Funding	The project is funded by the Victorian Government's Growing Suburbs Fund
Timing	The project is scheduled for completion in September 2023
Update	Further community consultation to be completed to finalise scope of works. Consultant engagement to investigate underground services is progressing. Preparing tender documents to engage a design and build contractor.

Cardinia Youth Hub

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.
Timing	The project is scheduled for completion by March 2023.
Update	The construction contractor is continuing site construction. The project has been impacted by adverse weather conditions.

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.
Timing	Units 1 and 2 are programmed for completion in September 2022. Unit 3, 4 and 5 are programmed for completion in December 2022
Update	Works continue on site; the project continues to experience delays through trade availability. Procurement for a all contractors to deliver units 3, 4 and 5 is in progress.

Early learning centre projects**Kurmboon (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.
Timing	The project is planned for completion late-2022. The project continues to experience delays.
Update	Construction works are progressing. The Timbertop Kindergarten group will commence at Rix Road Integrated Child and Family Centre and transition to Timbertop once the site is ready to open.

Toun-nun (Brunt Road) Integrated Child and Family Centre

Project description	This new centre will include two kindergarten program rooms, community room, three consult rooms to cater for Maternal and Child Health, and other allied health professionals, staff room with kitchen space and planning room, amenities, equipment, furniture, outdoor play space, shared common area/ waiting lounge and carparking.
Funding	The project is jointly funded by Developer Contributions and the Victorian State Government (DET- Building Blocks grant and DJPR- Growing Suburbs Fund)
Timing	The project is scheduled for completion by August 2023.
Update	The architect is progressing the design documentation.

Open space projects**Alma Treloar amphitheatre**

Project description	Upgrade of the existing amphitheatre to improve accessibility, including using recycled materials to reduce maintenance costs.
Funding	The project is jointly funded by Council and the Victorian Government's Growing Suburbs Fund.
Timing	This project is scheduled to be complete by end of 2022.
Update	The construction of the amphitheatre has been delayed due to construction industry constraints. The project was tendered twice with no submissions received. Council will continue to plan and deliver other components of the project. The shelters, BBQs and seating have been ordered and expected to be completed by the end of August 2022.

Koo Wee Rup skate facility

Project description	Upgrade to the existing skate facility located in Cochrane Park. The new skate park will provide new opportunities for skaters, scooters, and BMX. The project will be a design and construct contract.
Funding	This project is fully funded by Council
Timing	Construction is complete.
Update	The skate facility was opened to the public on the 22 July.

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.
Timing	Construction expected to commence in late 2022
Update	The tender is under evaluation with award expected in October 2022.

Playground renewal works (2021-22)

Project description	Playgrounds to be renewed include: <ul style="list-style-type: none"> • Barker Road, Garfield • Bayles Flora and Fauna, Bayles • Dutton Place, Pakenham • Ray Canobie, Pakenham • Walnut Way, Pakenham • Windemere Blvd, Pakenham • Devine Drive, Pakenham
Funding	These playground renewal works are fully funded by Council.
Timing	Complete.
Update	The playgrounds are now complete and open to the public.

Other capital works**Mercury vapour streetlight replacement**

Project description	Replacement of 1900 mercury vapour streetlights with energy efficient LEDs.
Funding	This project is jointly funded by AusNet services, Council, Victorian Energy Efficiency Certificates and the Australian Government (Local Roads and Community Infrastructure program).
Timing	The first 845 lights are currently on track to be replaced by December 2022. The timing of the replacement of the remaining lights is uncertain, due to delays with replacement product approval and availability, and budget challenges.
Update	Contracts are being finalised with the intent for installation works for the replacement of the first 845 lights to commence in August 2022.

Victorian Government and developer delivered projects

Healesville-Koo Wee Rup Road upgrade works

Project description	<p>Dual carriageway upgrade from Monash Freeway to Manks Road roundabout. Additional lane will be constructed to make this a dual lane road for the entire length, with shared use path for the upgrade length.</p> <p>Upgrade of the interchange with the freeway is also taking place with intersections replacing the roundabouts and a new two-lane bridge being installed</p>
Funding	This project is fully funded and delivered by the Victorian Government under the Suburban Roads upgrade program.
Timing	Works have commenced on site, with construction due to be completed in 2025.
Update	<p>Road and Hall Road. Works have started on both north and south projects</p> <p>Patching and resealing works have taken place on the existing surface to ensure it can last for the duration of construction, with overnight closures implemented for these works.</p> <p>Hall Road roundabout will be installed in 2022, with a 12 week shutdown of Hall Road due to commence in September to allow this to occur. Healesville-Koo Wee Rup Road will remain open throughout (except for minor overnight disruptions to tie in with works) with detours in place for local traffic on Hall Road to be advised.</p> <p>Ballarto Road roundabout will be constructed in early 2023 and online by May with shutdowns around this time. Healesville-Koo Wee Rup Road will remain open throughout (except for minor overnight disruptions to tie in with works) with detours in place for local traffic on Hall Road to be advised.</p> <p>Council officers continue to work with the project teams to minimise traffic disruptions and road closures as much as possible.</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
Timing	Works are expected to be complete by end of August.
Update	All works are complete, and lanes and interchange are open. Construction of the O'Shea Road connection into the new Beaconsfield interchange continues and is the final part of these works.

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 Avenue. 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
Timing	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 to September 2022.
Update	<p>The intersection of Bridge Road-Officer South Road-Rix Road-Station Street is now open as a t-intersection to the public to allow the Flanagan Avenue-Officer South Road intersection to close, with this upgrade to include traffic lights. Once these works are completed the northern intersection will be finalised and all lights switched on. The developer anticipates these works will be complete by end of September 2022</p> <p>Construction of the ramps and interchange under the freeway have commenced and are being overseen by Department of Transport (DoT). Works are progressing as anticipated but weather and flooding in the area continue to cause delays. It is now anticipated that these ramps will not be operational until late 2022.</p> <p>During construction Officer South Road from Bridge Road to Lecky Road will be closed with detours via Cardinia Road. It is anticipated that this detour will end in September, and whilst some further traffic management will be in place until the signals are energised and ramps are operating, access from south of the freeway into Officer will be restored.</p>

Pakenham East – Averley site – new Princes Highway intersection (between Dore Road and Hancocks Gully)

Project description	<p>This major signalised intersection will provide access into the Lend Lease ‘Averley’ site on the north of the highway, and the future town centre on the south.</p> <p>This is a four-leg intersection, providing connector boulevards north and south into the estates with dual carriageway on Princes Highway with provision for a future third lane. It sits between Dore Road to the west and Hancocks Gully to the east.</p> <p>This is the full construction of this intersection in line with the PSP and ICP requirements. It has been approved by DOT to their requirements and they are lead supervision on this project.</p>
Funding	The project is jointly funded by Infrastructure Contributions through the Pakenham East ICP and the developer of the Averley Estate (Lend Lease)
Timing	Works have commenced onsite with construction expected to be complete by mid-2023
Update	Works are underway with speed reductions and lanes reduced from 2 to 1 approaching the intersection works.

Pakenham East – Ridgelea site – new Princes Highway intersection (between Deep Creek and Dore Road)

Project description	<p>This major signalised intersection will provide access into the Parklea ‘Ridgelea’ site on the south of the highway, and in the future into the developable land on the north.</p> <p>This is a four-leg intersection, providing connector boulevards on the south and provision for connector road to the north with dual carriageway on Princes Highway with provision for a third lane. It sits between Deep Creek to the west and Dore Road to the east.</p> <p>The construction of this intersection will also change access to Dore Road for the short term until the full PSP construction on the north side takes place. As part of these works, Dore Road will connect into Princes Highway further east than it currently does on a straighter alignment, and will be left in, left out only. The future PSP design anticipates that Dore Road will connect into this intersection by a local road to be built parallel to Princes Hwy to the north, with no direct connection from Dore Rd to the Highway. The timing for this is unknown as the current landowners in this area are not planning on developing for some time.</p> <p>This is the partial construction of this intersection in line with the PSP and ICP requirements – only three legs will be built for access to the south only. It has been approved by DOT to their requirements and they are lead supervision on this project.</p>
Funding	The project is jointly funded by Infrastructure Contributions through the Pakenham East ICP and the developer of the Ridgelea Estate (Parklea)
Timing	The developer would like to commence construction prior to the end of the year, with delivery by the end of 2023, but this is dependent on DOT approvals.
Update	Detailed design is currently being reviewed by DOT and Council. Works are not expected to commence on site until late 2022, depending on DOT approval timeframes.