

## 6.5.5 Major Projects Report

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### **Recommendation(s)**

That Council note this report

### **Attachments**

1. Major projects report - 21 February 2022 [6.5.5.1 - 19 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

## COVID-19 restrictions impact on project delivery

COVID-19 continues to impact the construction industry despite the easing of restrictions. This has resulted in some timelines being pushed out. Project managers are working closely with contractors to minimise the impact this is having on the delivery of projects.

Additional delays are being caused by:

- Availability of contractors, with the construction sector operating at capacity, as well as isolation requirements resulting in several contractor staff not available to complete works in January 2022.
- Availability of materials/goods, impacting on project delivery and costs.

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

## Recreation Reserves

### 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 is scheduled for completion in late February 2022.
Update	Detail design is being finalised.

### 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	The project completion is to be advised once Council formalises the next steps.
Update	Principal contractor has ceased trading and Council is managing the completion of works.

### 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	The pavilion is complete. The car park works are due to be completed in late February 2022
Update	The pavilion is complete and in use by the user groups.

**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
Timelines	Construction commenced in January 2022 with anticipated completion October 2022 and opening to the public expected early 2023.
Update	Construction commenced on 10 January with fencing up and earthworks underway.

**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	The project is scheduled for completion by early April 2022.
Update	External extension and internal renovation works are continuing; however, the project has been impacted by COVID19 restrictions delaying the project schedule.

**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"> <li>• 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</li> <li>• canteen/kiosk (servicing both ovals) and cool room</li> <li>• internal and external storage</li> <li>• first aid room</li> <li>• external spectator viewing, and timekeepers' room</li> <li>• existing pavilion to remain</li> </ul> <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	The project is scheduled for completion in March 2022.
Update	Construction works are progressing at the southern pavilion with works on the existing and new structure underway. The baseball facility buildings have been installed. The project has been impacted by COVID19 restrictions delaying the project schedule.

**Upper Beaconsfield Recreation Reserve – public toilets**

Project description	Replacement of existing public toilets.
Funding	This project is being funded by the Australian Government
Timelines	This project is scheduled for completion by the end of March 2022.
Update	Construction works of the new toilet and demolition of the old toilet block are nearing completion. The project has been impacted by COVID19 delaying the project schedule.

**Worrell Recreation Reserve car park sealing**

Project description	Pavement construction and sealing of the carpark and internal road from the Hills Hub and across to the tennis facility.
Funding	This project is funded by Council and the Australian Government
Timelines	Project is due to be completed in April 2022.
Update	The contract has been awarded and the contractor commenced works in the first week of January 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
- 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

### **LL and Armytage roads**

Project description	Construction of LL and Armytage roads, Officer, includes pavement, kerb and channel and underground drainage works. The project also includes the construction of a temporary seal on Brown Road from Armytage Road to Starling Road.
Funding	This project is fully funded by Council
Timelines	Construction has begun. The expected contract period is 14 weeks.
Update	Browns Rd has been sealed using the new recycled glass crushed rock pavement material product that has been developed in conjunction with Holcim.

### **McGregor-Soldiers-Hobsons roads**

Project description	Construction of McGregor-Soldiers-Hobsons roads, Pakenham, includes pavement, kerb and channel and underground drainage works.
Funding	This project is fully funded by Council
Timelines	Contract has been awarded with 20 weeks construction program.
Update	Works are programmed to begin in March with a contract period of 20 weeks. This project will also use the recycled glass crushed rock product, using 1500 tonne of recycled glass in the pavement.

### **Detailed designs 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
Timelines	Detailed designs are due to be complete early 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

#### **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 mid-2022.
Update	DoT is currently reviewing draft detailed design. Service authorities have been engaged and relocation plans are being finalised.

#### **Tivendale Road-Station Street, 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 works are programmed to begin in June 2022.
Update	Detailed design is complete, tenders have been called and are currently being assessed for report to Council for acceptance at a future meeting.

**Bayview Road, Officer**

Project description	<p>Bayview Road Princes Highway intersection is currently an unsignalised T-intersection. This project will:</p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• 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.</li> </ul>
Funding	This project is jointly funded by Developer Contributions and the Australian Government
Timing	The works are programmed to begin in June 2022.
Update	Detailed design is complete, tenders have been called and are currently being assessed for report to Council for acceptance at a future meeting.

**Arena Parade, Thewlis Road and McMullen Road**

Project description	These eastern Princes Highway intersections are currently in the initial 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	Designs are underway.
Update	These intersections are in early phases of 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.

### **Design packages**

Project description	Groups of roads that have been packaged together to have designs undertaken
Funding	This project is jointly funded by the Australian Government and contributions by residents via a Special Charge Scheme
Timelines	Ongoing
Collector road package (1-6) update	<p>These packages have been delayed while awaiting the arborist assessments and the planning process review. These packages are:</p> <ul style="list-style-type: none"> <li>• Mt Burnett Road and Morrisons Road (Pakenham Upper/Mt Burnett)</li> <li>• Ure Road and Mountain Road (Gembrook)</li> <li>• Matters Road, Bourkes Creek Road, Shelton Road and Toomuc Valley Road</li> <li>• Beenak Road East (Gembrook), Moore Road (Nar Nar Goon North), and Thewlis Road (Pakenham Upper)</li> <li>• Dickie Road and Carpenter Road (Beaconsfield Upper)</li> <li>• Telegraph Road (Beaconsfield Upper)</li> </ul> <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> <ul style="list-style-type: none"> <li>• Mt Burnett Road <ul style="list-style-type: none"> <li>- The design has been revised and is currently being reassessed by the arborist. A planning permit application will be prepared and submitted in the first quarter of 2022. Construction in the 2022-23 financial year.</li> </ul> </li> <li>• Beenak East Road <ul style="list-style-type: none"> <li>- Design revisions have greatly reduced the impact to roadside vegetation. Tenders were advertised in February. Construction is due to start in April, however if this cannot be achieved (due to contractor availability or other COVID factors), it will be postponed until September/October 2022 when more favourable weather conditions are available.</li> </ul> </li> <li>• Mountain/Ure roads <ul style="list-style-type: none"> <li>- An arborist impact assessment has been completed and a redesign will be completed to minimise tree losses.</li> </ul> </li> <li>• Telegraph Road <ul style="list-style-type: none"> <li>- A new designer and arborist have been appointed undertake the field work.</li> </ul> </li> <li>• Toomuc Valley Road <ul style="list-style-type: none"> <li>- A redesign is required prior to undertaking an arborist Impact assessment.</li> </ul> </li> </ul>
Road design packages 10-19 update	Initial investigations, preliminary 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. Packages 10-19 consist of the following roads:



	<ul style="list-style-type: none"> <li>• Baker, Glen, Station, Garden - Cockatoo</li> <li>• Neville, Grenville, First, Second, Steane, Spring, Hazel - Cockatoo</li> <li>• Alexander Marcelle, Halcyon, Maurice, Jeanne, Lowen, Stringybark, Fern Gully, Seaview, Gum - Cockatoo</li> <li>• Blackwood, Redwood, Gembrook, Russell, - Gembrook</li> <li>• Red, Boyd, Ramage, Williamson – Gembrook</li> <li>• Carawa, Naughton – Cockatoo</li> <li>• Colin, Belgrave, Woodlands – Cockatoo</li> <li>• Sherriff, Durban, Old Gembrook – Emerald</li> <li>• Andrew, Christians, - Emerald</li> <li>• Young, Morris, Burton – Beaconsfield Upper.</li> </ul> <p>Another round of road packages 20-27 are currently being investigated to put to survey and design in February 2022. These will be designed and put through the special charge scheme process over the next 1-2 years.</p>
<p>Packages in the special charge scheme process</p>	<p>The following packages are within the special charge scheme process and are at different stages. These are detail below:</p> <p>Initial consultation letters:</p> <ul style="list-style-type: none"> <li>• Neville, Grenville, First, Second, Steane, Spring, Hazel, Cockatoo – sent early January 2022</li> <li>• Carawa, Naughton, Cockatoo – sent mid-January 2022</li> <li>• Andrew, Christians, Emerald – sent mid-January 2022</li> <li>• Colin, Belgrave, Woodlands, Cockatoo – sent mid-January 2022</li> </ul> <p>Questionnaires have been sent to property owners of the following packages:</p> <ul style="list-style-type: none"> <li>• Neville, Grenville, First, Second, Steane, Spring, Hazel, Cockatoo – sent early February 2022</li> <li>• Carawa, Naughton, Cockatoo – sent early February 2022</li> <li>• Andrew, Christians, Emerald – sent early February 2022</li> <li>• Colin, Belgrave, Woodlands, Cockatoo – sent early Feb22</li> </ul> <p>Notice of decision</p> <ul style="list-style-type: none"> <li>• Sherriff, Durban, Old Gembrook, Emerald - report tabled at this Council meeting in a separate report</li> <li>• Baker Street, Station Road/Glen Road, and Garden Street, Cockatoo – issued at the December 2021 Council meeting</li> <li>• Blackwood Lane, Redwood Road (remaining service lane), Gembrook Road (service lane), and Russell Road, Gembrook – issued at December 2021 Council meeting</li> <li>• Young Street, Morris Road, and Burton Road, Beaconsfield Upper – issued at the December 2021 Council meeting</li> </ul>

**Princes Avenue-Crichton Road, Emerald**

Project description	<p>Construction of Princess Avenue and Crichton Road, Emerald, includes pavement, asphalt wearing surface, kerb and channel, and underground drainage.</p> <p>The project also includes an underground drainage pipe that runs parallel to the existing water sensitive urban design (WSUD) swale along Princess Avenue which will help prevent the WSUD from overflowing and damaging elements within the Nobelius Heritage Park.</p> <p>The sealing of the roads and carparks within Nobelius Heritage Park past the museum and the packing shed are not included in this project due to a heritage permit being required through Heritage Victoria. These works will be tendered and awarded as a different project if the heritage permit is approved.</p>
Funding	<p>This project is jointly funded by the Australian Government and contributions by residents via a Special Charge Scheme.</p> <p>The project has also received additional funding from 'Tyre Stewardship Australia' to use a crumbed rubber asphalt seal as a part of a trial.</p>
Timing	Construction is currently underway scheduled for completion late February- early March 2022.
Special charge scheme update	<ul style="list-style-type: none"> <li>• Declaration of a scheme – complete – report approved at the July Council meeting</li> <li>• VCAT Period – complete – no objections received</li> </ul>
Design and construct update	Tree removal completed in November 2021 and drainage works were completed in December 2021. Pavement works and kerb works in January and February 2022, with completion expected in completion late February-early March 2022.

**Caroline Avenue-Boronia Crescent-Rouen Road, Cockatoo**

Project description	<p>Construction of Caroline Avenue, Boronia Crescent and Rouen Road, Cockatoo, includes pavement, asphalt wearing surface, footpath, kerb and channel, and underground drainage works.</p> <p>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.</p>
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
Special charge scheme update	<ul style="list-style-type: none"> <li>• Declaration of a scheme – complete – report approved at the July Council meeting</li> <li>• VCAT Period – Complete - no objections received.</li> </ul>
Design and construct update	<p>Detailed designs currently underway. The recently completed arborist assessment has confirmed that the project will be delayed due to the proposed vegetation removal. The project team are working with the designer, arborist and ecologists to review the design and minimise vegetation losses while achieving other project objectives including safety and drainage improvements. A planning permit will likely be required for the vegetation removal.</p> <p>The downstream WSUD works at Cockatoo Creek have been awarded and are scheduled to commence in March 2022 in preparation for the upstream roadside drainage works.</p>

**Armstrong Road, Upper Beaconsfield**

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	A contract was awarded in January 2022, with construction scheduled to commence r late February- early March.
Special charge scheme update	<ul style="list-style-type: none"> <li>• Declaration of a scheme – complete – report approved at the October Council meeting</li> <li>• VCAT period – complete – no submissions received from VCAT.</li> </ul>
Design and construct update	Tenders were called in November and closed in December 2021. The contact was awarded to Streetworks in late January 2022. Construction is due to start in late February – early March 2022.

**Station Road, Anzac Street, Heroes Avenue, Gembrook**

Project description	Construction of Station Road/Anzac Street/Heroes Avenue, 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 Rd.
Funding	This project is jointly funded by the Australian Government and contributions by residents via a Special Charge Scheme
Timing	Construction is scheduled for March to June 2022.
Special charge scheme update	<ul style="list-style-type: none"> <li>• Declaration of a scheme – complete – report approved at the October Council meeting</li> <li>• VCAT period – complete – no submissions received from VCAT.</li> </ul>
Design and construct update	<p>Detailed designs have been completed. No vegetation removal permission required.</p> <p>Tenders were called in November and closed in December 2021. The contract was awarded to A1 Asphalt in late January 2022. Works are programmed to commence in March 2022.</p>

**Innes Rd, 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 scheduled for Spring 2022.
Special charge scheme update	<ul style="list-style-type: none"> <li>• Declaration of a scheme – complete – report approved at the October Council meeting</li> <li>• VCAT period – complete – no submissions received from VCAT.</li> </ul>
Design and construct update	<p>Detailed designs have been completed. No vegetation removal permission required.</p> <p>The project is expected to be tendered in late February- early March 2022.</p>

***Other Council delivered road projects*****Emerald Netball facility entry works**

Project description	Widening of Beaconsfield-Emerald Road to establish right and left-hand turn lanes
Funding	This project is jointly funded by Australian Government's Local Road and Community Infrastructure program and Council
Timelines	Construction is underway and completion is expected mid-March 2022.
Update	Service relocations are complete and works completed on one side.

**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.
Timelines	Resurfacing and rehabilitation works are expected to be completed by June 2022.
Update	Under the resurfacing program, more than 100 road segments will be resealed, or asphalt overlaid covering more than 40kms of Council sealed road network. Preparation works for resurfacing commenced late August 2021.  The tender has been awarded for road rehabilitation works on Hein Road (Pakenham Upper), Lakeside Drive (Emerald), Pitt Road (Iona), McDonalds Track (Lang Lang), Railway Avenue (Tynong) and Soldiers Road (Caldermeade and Lang Lang).  The works on Soldiers road are progressing with drainage and turning lanes for Lang Lang Recreation Reserve to be completed.  Pitt Road, Lakeside Drive and Hein Roads works are complete.

## Paths, drains and bridges

### 2020–21 Bridge renewal program

Project description	Replacement of identified bridges and major culverts (Temby Road,-Iona and Simpson Road, Vervale)
Funding	The program is fully funded by Federal Government
Timelines	Tenders scheduled for late February 2022.
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 are to be tendered out together as one contract, in the hope of securing a better price, with tenders scheduled to be re-advertised in late February 2022.</p>

### 2021–22 Drainage program

Project description	The maintenance and upgrading of Council's drainage network.
Funding	The program is fully funded by Council.
Timelines	This program is due to be completed by June 2022
Update	<p>Initial planning works are under way for 2021-22 drainage program.</p> <p><i>Tynong Road drainage works:</i> 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><i>Pepis Land dam protection works:</i> designs have been completed and the contractor will be engaged to complete the works by April 2022.</p> <p><i>Caroline Avenue, Cockatoo and Suffolk Avenue, Cockatoo:</i> works are scheduled to be complete in March 2022.</p> <p>Station Street, Koo Wee Rup –inundation – the surveyor has established title boundaries. An easement will be required on private property due to services in the road reserve.</p>

**Footpath projects****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
Timelines	This project is due to be completed by March 2022.
Update:	Construction works are ongoing as weather and contractor COVID-19 regulations permit. <ul style="list-style-type: none"> <li>• 1.8 km of shared path has been constructed.</li> <li>• 15m bridge at Officer Creek awarded in October 2021. Currently under fabrication expected to be installed in March/April 2022</li> <li>• Gum Scrub Creek Bridge awarded. Expect to be installed April 2022</li> </ul>

**Various paths funded by 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
Timelines	This program is due to be completed by June 2022
Update:	<p>Completed projects:</p> <ul style="list-style-type: none"> <li>• Denhams Road, Koo Wee Rup – drainage and footpath</li> <li>• Kenilworth Avenue: drainage and 400m of footpath on railway side-</li> </ul> <p>Projects underway:</p> <ul style="list-style-type: none"> <li>• Toomuc Valley Road footpath: 1km crushed rock path with fencing and drainage, scheduled for February dependent on weather</li> </ul> <p>Projects under investigation/design:</p> <ul style="list-style-type: none"> <li>• Princes Highway (between Grandview and Majestic Drive), Pakenham: 450m concrete shared path on north side. There are approximately 30 trees that must be removed, and a planning permit is required for tree removal and offsets. This will cause a delay to construction of path until permit is received.</li> </ul>

## Other Council capital 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.
Timelines	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 while the amphitheatre is tendered again later in the year.

### 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 have commenced.
Update	A building contractor has been engaged and works have commenced on units 1 and 2. Request for quotes are being prepared to engage other required trades.

### 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
Timelines	<ul style="list-style-type: none"> <li>Community consultation is now complete with detailed designs underway.</li> <li>Construction expected to commence in March 2022.</li> </ul>
Update	Community consultation is complete with detailed designs underway.

### 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 expected to commence in 2022
Update	Council has been advised the grant application for the Building Better Regions Fund was unsuccessful. This will impact the scope and delivery of the project which is currently being assessed.

**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 scheduled for completion late December 2022
Update	Principal contractor has ceased trading and Council is managing completion of works.

**Koo Wee Rup Bowls clubhouse pavilion**

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 server, 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.
Timelines	Project scheduled for completion June 2023.
Update	The schematic layout has been accepted by Council and the user group. Project now progressing with the detailed design.

**Playground renewal works (2021-22)**

Project description	Playgrounds to be renewed include: <ul style="list-style-type: none"> <li>• Barker Road, Garfield</li> <li>• Bayles Flora and Fauna, Bayles</li> <li>• Dutton Place, Pakenham</li> <li>• Ray Canobie, Pakenham</li> <li>• Walnut Way, Pakenham</li> <li>• Windemere Blvd, Pakenham</li> <li>• Devine Drive, Pakenham</li> </ul>
Funding	All projects are funded by Council's capital works program
Timelines	Project due to be completed by end of June 2022.
Update	Community consultation is complete with detailed designs underway and the procurement of the playground equipment.



**My Place Youth Facility**

Project description	Relocation and expansion of the My Place Youth Facility to a parcel of Council owned land at James Street, Pakenham. The new facility will accommodate approximately 1000m <sup>2</sup> 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 scheduled for completion by December 2022.
Update	The construction contractor has been successfully awarded and construction has commenced on site.

**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"> <li>• purpose for the hub</li> <li>• range of community activities and services to be offered at the hub</li> <li>• potential locations/sites</li> <li>• service model</li> <li>• design features that should be included</li> <li>• case studies on similar hubs (including learnings)</li> <li>• concept design including cost estimates</li> </ul>
Funding	The study is jointly funded by Council and the Australian Government
Timelines	The feasibility study is complete.
Update	The feasibility study was tabled at December 2021 Council meeting with the following recommendations: That Council: <ol style="list-style-type: none"> <li>1. notes the multicultural feasibility hub report and that funding would be required from other levels of government to build the hub.</li> <li>2. advocates to other levels of government for funding to build the hub and refers this project to Council's 2022-23 capital works budget for consideration</li> <li>3. thanks Cardinia Shire's Multicultural Community, CALD (Culturally and Linguistically Diverse) Network agencies, and the Access and Inclusion Committee for their feedback and contribution to the feasibility assessment.</li> </ol> <p>Advocacy documentation has been completed.</p>

**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	Project complete
Update	Construction was completed at end of 2021 and has been handed over to the end users.

**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 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.

## 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.
Timelines	Works have commenced on site, with construction due to be completed in 2025.
Update	<p>Major works have commenced for the south project with site offices being set up off McKays Road and works commencing for the access track on the eastern side of the site. This will be followed by the major utilities works before the major roadworks start in April 2022.</p> <p>Ballarto Road roundabout is one of the major projects for this year and is expected to be completed and operational by the end of 2022.</p> <p>Works are expected to commence for the north project in early 2022 and will be more visible to day-to-day traffic due to proximity to the road.</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
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. Bridge works over Officer South Road are essentially complete with some minor works in this area continuing.</p> <p>Major sealing works on the freeway have been undertaken over January and early February and works will continue until May 2022.</p> <p>Closures of Office South Road from Lecky Road to Flanagan Avenue are in place to facilitate these works and will 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 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
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 to May 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 May 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 the second half of 2022.</p> <p>During construction Officer South Road from Bridge Road to Lecky Road will be closed with detours via Cardinia Road. This detour will extend until at least May 2022.</p>