

## 6.5.5 Major Projects Report

**Responsible GM:** Peter Benazic  
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### Recommendation(s)

That Council note this report

### Attachments

1. Major projects report - February 2023 [6.5.5.1 - 20 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 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 January 2023, 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	Funding application was unsuccessful.
Update	There is currently no further update on this project - Detail design is complete. Unfortunately, Council's application for funding under the federal Government Building Better Regions Fund was unsuccessful.

#### **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 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.
Timing	Project scheduled to be reassessed following the tender response.
Update	The tender for construction closes for response at end of February.

**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 second quarter of 2023
Update	The tender for construction closes for response at end of February.

**Upper Beaconsfield Reserve – new pavilion**

Project description	Proposed demolition of the Upper Beaconsfield pavilion and re-construction of a new community, sporting and Scouts facility.
Funding	The project is partially funded by Australian and Victorian Governments and Council.
Timing	Project timelines to be finalised once full project funding is obtained.
Update	A traffic assessment of the reserve has been completed. Revised concept design for the proposed new community, sport and scout facility has received final approval from reserve committee. The project continues in design development.

***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	Playing field works are due to be completed in late February 2023 with a 16-week establishment period.
Update	High rainfall and saturated soils delayed the installation of below ground irrigation and drainage infrastructure however 80% of playing field infrastructure has now been completed. Off field works are nearing completion with playing surface due to be laid early February along with lightning infrastructure. Planning for pavilion interface works is underway.

**Cockatoo southern tennis court redevelopment**

Project description	Redevelopment of the existing two tennis courts, new retaining wall, new LED LUX lighting, perimeter fencing, new drainage and concrete pathways, as well as supporting infrastructure
Funding	Council and the Victorian Government jointly fund this project
Timing	Construction commenced late November with anticipated due date March 2023
Update	Works have started with the demolition of the existing courts. Site excavation works are now underway.

**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 in late February 2023 and opening to the public when the grass infield is established which is expected late 2023.
Update	The track has had an asphalt base layer completed with rubber track surfacing to follow when dry weather allows. Infield irrigation works are also currently underway. Inclement weather conditions have pushed the expected completion date from December into the new year.

**Nar Nar Goon Recreation Reserve – oval redevelopment**

Project description	Redevelopment of the existing oval surface with improved drainage capacity
Funding	Council and the Victorian Government jointly fund this project
Timing	Works are due to be complete by end of February 2023.
Update	Construction is on track completion at the end of February. An The ground will be accessible from April 2023, after the grass establishment period

## 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 complete, except for the desalination pipeline area.
Update	A works agreement has been lodged with the Victorian Government for works over the water desalination pipeline in Hobsons Road and is awaiting the minister signature.

### **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 now complete for Dore Road, Bessie Creek Rd, My Lyall Road and Huxtable Road. Final environmental impacts are being calculated and planning permits will be sought for tree removal. Tenders for My Lyall and Dore Road are schedule to be called in February 2023.
Update	Works are schedule to begin on Dore Road and My Lyall Road in August/September 2023 pending planning permit approval

### ***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 – under construction
- Tivendale Road – under construction
- McMullen Road
- Arena Parade
- Thewlis Road

#### **Bayview Road, Officer**

Project description	<p>Bayview Road Princes Highway intersection is currently an un-signalised 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 dual 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 project has been delayed due to poor weather and service relocations and is now scheduled to be complete by end of October 2023
Update	<p>Majority of earthworks and drainage is complete on Bayview Road (North &amp; South Leg). Pavement works are continuing Bayview Road, with pavement works on the Princes Highway schedule to commence soon.</p> <p>Gas relocation delays continue to impact the completion of the drainage adjacent to the Princes Highway.</p> <p>Pavement construction has commenced on Bayview Road</p>

**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 December 2023. Works have been delayed due to service relocation delays
Update	Civil works have commenced. Overhead power was delayed due to weather. Water main relocation has commenced. Drainage works to follow once concrete pipes are available.

**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-2023.
Update	DTP 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 DTP.

## ***Sealing the Hills program***

On 10 January 2023, Cardinia Shire Council received a letter from Catherine King MP, Minister of Infrastructure, Transport, Regional Development and Local Government, confirming that \$109 million of committed Australian Government funding had been withdrawn from the Sealing the Hills program.

Unfortunately, the withdrawal of this funding, means that Council is now unable to seal and deliver all road upgrades originally included in the Sealing the Hills program, as intended.

A total of \$41 million in funding has now been secured to deliver 37 selected roads currently underway across Beaconsfield Upper, Cockatoo, Emerald, and Gembrook.

### **Road works proceeding**

#### **Beaconsfield Upper**

- Stoney Creek package: includes Burton Road, Morris Road and Young Street

#### **Cockatoo**

- Baker-Glen package: includes Baker Street, Garden Street, Glen Road and Station Road.
- Caroline Avenue package: includes Boronia Crescent, Caroline Avenue and Rouen Road
- First-Grenville package: includes First Avenue, Grenville Road, Hazels Street, Marcelle Street, Neville Street, Second Avenue, Spring Street and Steane Street.
- Naughton Street package: includes Carawa Street and Naughton Street

#### **Emerald**

- Christian Avenue package: includes Andrew Court and Christian Avenue
- Old Gembrook Road package: includes Durban Road, Old Gembrook Road and Sheriff Road

#### **Gembrook**

- Innes Road package: the only road included in this package is Innes Road
- Russell-Blackwood package: includes Blackwood Lane, Russell Road and services roads for Redwood Road and Gembrook Road

### **Road works not proceeding**

#### **Beaconsfield Upper**

- St Georges package: includes St Georges Road, Halford Street and Montuna Grove.
- Salisbury Road package: includes Corringham Road, Fairhazel Court and Sugarloaf Road.
- Stoney Creek No. 2 package: includes Haupt Place, Lenne Street and Sutherland Street.
- Telegraph Road

#### **Cockatoo**

- Halycon-Seaview package: includes Alexander Road, Fern Gully Road, Gum Street, Halcyon Grove, Jeanne Street, Lowen Road, Maurice Street, Seaview Road and Stringybark Road.
- Woodland Avenue package: includes Belgrave Avenue, Colin Avenue and Woodland Avenue.
- Arthur-Amphlett package: includes Suffolk Avenue, Ivy Street, Amphlett Avenue, Arthur Road and Fielder Road
- Halycon-Seaview package: includes Alexander Road, Fern Gully Road, Gum Street, Halcyon Grove, Jeanne Street, Lowen Road, Maurice Street, Seaview Road and Stringybark Road.
- Hillside-Dorchester package: includes Dorchester Road, Edmunds Road, George Street, Haylock Avenue, Haven Court, Hillside Road, Salisbury Road and Laneway access.
- Kitchener-Joffre package: includes Kitchener Parade, Joffre Pde, Birdwood Avenue, Allenby Ave, Beatty Pde and Church Crescent
- Mountain-Ure package: includes Mountain Road and Ure Rd
- View Hill package: includes Mackenzie Street, Maillard Street, Meyer Street, View Hill Road, Vincent Street and Woodrow Court.
- Woodland Avenue package: includes Belgrave Avenue, Colin Avenue and Woodland Avenue.



**Emerald**

- Legg package: includes Boundary Rd East, Legg Rd, Steel Rd, Curtis Rd, Maisie Rd, Nolan Rd, Upton Rd and Railway Rd
- Charman-Ferres package: includes Ferres Road, Prince St East, Florence Avenue, Orchard Grove, Barnshaw Lane, Colin Ave, Caroline Crescent and Brookdale Ave
- Clematis package: includes Albert Road, Ogilvy Rd and Auradale Rd
- Edenmont – Pinnocks package: includes Naylor's Road, Cross Street, Duke St, Doery St, Cascade Rd and Telopea Rd
- Emerald Lake Road package: includes Alfred Grove, Elizabeth Court, Lawsons Road, Ronald Road and Royal Parade
- Kilvington – Old Beaconsfield package: includes Rawhiti Road and Outlook Rd
- Lower Grieve-Wright package 1: includes Upper Grieve Road, Phillip Rd, Johnson Street, Margaret Rd and McNamara Rd
- Lower Grieve-Wright package 2: includes Wright Road, Dunstan Rd, Symons Rd, Lower Grieve Rd and Jacka Rd
- Lower Grieve-Wright package 3: includes Dalziell Road, Bellbird Crescent, Auhl Road and Wombat Cres
- Nobelius Heritage Park car park
- Nobelius-Glenvista package: includes Glenvista Avenue, Poplar Crescent, Sunnyside Terrace, Grandview Ave, Elm Cr, Nobelius Street and Carramar Court
- Pinnocks – Berrys package: includes Paradise Grove, Walnut Avenue, Pinnocks Road, Berrys Rd and Madigan Way
- Station-William package 1: includes Albert Road, Cloverleigh Avenue and Hamilton Road
- Station-William package 2: includes Station Avenue, William Street, Sellars Road, Ambrose St and ROWY

**Gembrook**

- Red-Boyd Road package: includes Boyd Road, Ramage Lance, Red Road, Ritchie Road and Williamson Road

**Mount Burnett**

- Mount Burnett Road
- Nar Nar Goon North
- Moore Road

**Officer**

- Carpenter and Dickie roads

**Pakenham Upper**

- Bourkes Creek and Matters roads
- Morrison Road
- Thewlis Road
- Toomuc Valley Road and Shelton roads

Residents and stakeholders will be notified regarding the status of their road, and the community will have access to view a full list of outstanding roads and their statuses on Council's website:

[www.cardinia.vic.gov.au/sealingthehills](http://www.cardinia.vic.gov.au/sealingthehills)

**Sealing the Hills program road work updates****Beenak East Road, Gembrook**

Project description	Construction of Beenak East Road, includes pavement, wearing surface, kerb and 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 now complete
Update	Works are now complete

**Baker-Glen package – Cockatoo**

Project description	Construction of Baker Street, Station Road, Glen Road and Garden Street, Cockatoo, 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 is scheduled to start in late 2023.
SCS process	Complete.
Update	A separate report with construction contract recommendation will be tabled at this Council meeting

**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 is scheduled between March 2023 and December 2023
SCS process	Complete.
Update	The construction will commence following CHMP inductions by the RAP – this is anticipated to be March 2023.

**Christians Avenue package – Emerald**

Project description	Construction of Christians Avenue and Andrew Court, Emerald, 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 and is scheduled to conclude in March 2023.
SCS process	Complete.
Update	Construction has commenced

**First-Grenville package (stage 1) – Cockatoo**

Project description	Construction of First Avenue, Grenville Road, Spring Street, Hazel Street and the ROWY (between First Avenue and Second Avenue), Cockatoo, 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 is scheduled to commence early 2023 and conclude in mid-2024.
SCS process	Complete.
Update	Approval was given at the November Council meeting to award construction contract to Maca. Works scheduled to commence in March 2023.

**First-Grenville package (stage 2) – Cockatoo**

Project description	Construction of Second Avenue, Cockatoo, 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 is scheduled to start in late 2023.
SCS process	Complete.
Update	Tenders are currently being evaluated for award

**First-Grenville package (stage 3) – Cockatoo**

Project description	Construction of Neville Street, Steane Street and Marcelle Street, Cockatoo, 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 is scheduled to start in early 2024.
SCS process	Complete.
Update	Tenders are currently being evaluated for award.

**Naughton Street package – Cockatoo**

Project description	Construction of Naughton Road and Carawa Street, Cockatoo, 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 is scheduled to start in early 2023.
SCS process	Complete.
Update	Works expected to start in April 2023.

**Old Gembrook Road package – Emerald**

Project description	Construction of Old Gembrook Road, Durban Road and Sherriff Road, Emerald, 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	Works scheduled to commence in late 2024.
SCS process	Complete.
Update	Works scheduled to commence in late 2024.

**Russell-Blackwood package – Gembrook**

Project description	Construction of Gembrook Road (service lane), Redwood Road (service lane), Russell Road and Blackwood Lane, Gembrook, 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 is scheduled to start in March 2023.
SCS process	Complete.
Update	A construction contract has been awarded to MACA with works to start March 2023.

**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 now complete
SCS process	Complete.
Update	Works are complete

**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 scheduled to begin in March 2023.
SCS process	Complete.
Update	Works are scheduled to commence in March 2023.

**Stoney Creek package – Beaconsfield Upper**

Project description	Construction of Morris Road, Burton Road and Young Street, Beaconsfield Upper, 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	Works scheduled to commence in late 2024.
SCS process	Complete.
Update	Works scheduled to commence in late 2024.

***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	Intersection upgrade works (road widening and turning lanes) on Soldiers Road in Lang Lang has been impacted by materials shortages and is expected to be completed by March 2023. Rehabilitation program to be undertaken in summer months.
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 have been completed.  Under Council's rehabilitation program, Toomuc Valley Road (Pakenham), Bayles Cora Lynn Road (Cora Lynn) and Heads Road (Yannathan) will be rehabilitated. Works have been commenced in January 2023 and expected to complete by March 2023.  Soldiers Road: 2.6km of rehabilitation works from Westernport Road are complete. The contractor returned to site in early February 2023 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. Wet weather and ground conditions was preventing contractor from returning to site in late 2022.

**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	Construction is now complete, pending lighting works. Traffic lights activation will be delayed until April due to DTP lead time for programming signal box.
Update	Intersection asphalt overlay and new left turn lane in Timbertop Blvd are complete. Public light relocation and removal has started. Traffic lights and poles are now installed. The Department of Planning and Transport have advised the lead time for the supply of the signal box is about 6 months. Anticipating the programming of signal box by end of April 2023.

**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 Feb 2023, with works anticipated to be complete by late-2023.
Update	Design underway with service authority consultation. Waiting on Melbourne Water and South East Water offer for drainage and water works to complete design.

**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	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. Both structures were tendered out together as one contract to secure a competitive price. Due to current market conditions, no tender submissions were received. Currently investigating to see what procurement options are available to secure a contractor to complete the works.

**Drainage program**

Project description	The maintenance and upgrading of Council's drainage network.
Funding	The program is fully funded by Council.
Timing	All works are scheduled to be complete by June 2023
Update	<p><b>Tynong Road drainage works:</b> 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. As an initial recommendation, existing table drain will be regraded to prevent flooding properties on the south of Tynong Rd near No.47.</p> <p>Prioritisation of projects is now underway for 2022-23 drainage program according to Drainage Asset Management Plan.</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 now due to be completed in early 2023 due to rain and the ground being too wet for the crane truck.
Update	<ul style="list-style-type: none"> <li>• The construction of the shared path has been completed</li> <li>• 15m pedestrian bridge at Officer Creek has been installed</li> <li>• Gum Scrub Creek Bridge has been installed, with connecting footpath works underway</li> <li>• Once the Gum Scrub Creek bridge works are complete, this will finish the project</li> </ul>

### 2022-23 Footpath program

Project description	Construction of new footpaths and related works at: <ul style="list-style-type: none"> <li>• Tynong Road, Tynong</li> <li>• Gembrook Road, Gembrook</li> <li>• Margaret Road, Avonsleigh</li> <li>• Field Stone Boulevard, Beaconsfield</li> <li>• Salisbury Road, Lang Lang</li> </ul>
Funding	This program is fully funded by Council
Timing	Works are now being undertaken between January and June 2023
Update	The Tynong Road path is completed.



## 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	Location investigations are underway
Update	The feasibility of three proposed locations have been investigated. Consultants have completed the geo-tech assessment and services capacity assessment. Based on the outcomes of the assessments completed a preferred location has been determined for consideration by the reserve committee of management. .

#### **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 <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.
Timing	The project is scheduled for completion by May 2023.
Update:	Works are continuing.

#### **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 complete. Unit 3, 4 and 5 are programmed for completion in June 2023
Update	Works for unit 1 and 2 are now complete. The construction works for unit 4 and 5 have commenced.

***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 continues to experience delays with expected completion within coming months
Update	There is currently no change to this report. 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	Construction has now commenced on site.

**Thewlis Road Integrated Child and Family Centre**

Project description	This new centre will include three 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 the Victorian Government, developer contributions and Council.
Timing	The project is scheduled for completion in October 2024.
Update	The architect has now completed concept design and preparing to commence design development.

***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 mid-2023.
Update	The shelters, BBQs and seating have been installed. The tender is currently out for the reconstruction of the amphitheatre and stage (closes end of February).

**Officer District Park**

Project description	Multipurpose open space precinct including playground, skate park, walking tracks, wetlands, fitness stations, lookout, parkour, mountain boarding trails, public restrooms, 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	The project is scheduled for construction to commence in mid-2023.
Update	The recent tender process was not successful in that a construction partner could not be found to deliver stage 1 of the project within budget in the current difficult market conditions. The scope of Stage 1 of the project is now being reviewed and it is expected that the project will go back out to tender in April 2023.

## Developer delivered infrastructure

### 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	The Council roads and assets are fully operational, Department of Transport and Planning (DTP) works are ongoing to open the ramps to the public.
Update	Officer South Road is now fully constructed with full access for all residents throughout the precinct.  The freeway ramps have been constructed to the point where Department of Planning and Transport take over the works. Delays to opening continue and are now held up by safety barriers to be installed on the freeway. The latest update from DPT is that the ramps should be operational by mid-February.

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

Project description	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.  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.  This is the full construction of this intersection in line with the PSP and ICP requirements. It has been approved by DTP to their requirements and they are lead supervision on this project.
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 continue 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. Significant progress has been made.

**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 DTP to their requirements and they are lead supervision on this project.</p>
Funding	The project is jointly funded by Infrastructure Contributions though the Pakenham East ICP and the developer of the Ridgelea Estate (Parklea)
Timing	The developer anticipates starting construction in the first quarter of 2023 with completion in 2024, but this is dependent on DTP approvals.
Update	Detailed design is currently being reviewed by DTPT and Council. Works are not expected to commence on site until early 2023, depending on DTP approval timeframes.