

## 6.5.2 Major Projects Report

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### Recommendation(s)

That Council note this report

### Attachments

1. Major Projects Report - March 2023 [6.5.2.1 - 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

### ***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 February 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	Council's application for funding under the Australian Government's Building Better Regions Fund was unsuccessful. Council officers are currently in discussion with the Committee of Management and user groups in relation to alternative construction methods to reduce project costs.

#### **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 the tender response.
Update	The tender for construction has closed and tender submissions are currently being evaluated.

**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 has closed and the tender submissions are currently being evaluated.

**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	Council officers are currently in discussion with the Committee of Management and user groups in relation to alternative options to facilitate the needs of the users whilst reducing the delivery cost of the project.

***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 surface works are complete with a 16-week establishment period in place.
Update	The turf surface has been laid via sprigging and will establish over the next 16 weeks. Sports lighting towers and final shaping of the back of kerb will be occurring during March. Planning for the pavilion interface works are 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 completion by end of April.
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	The track will be opening to the public when the grass infield is established; expected in late 2023.
Update	The track has had an asphalt base layer completed and the rubber track surfacing. Infield irrigation works are also currently underway.

**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	The ground will be accessible from April 2023, after the grass establishment period
Update	The turf has been rolled out across the field.

## 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's 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, Mt 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 scheduled to be called in March 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 signalising six previously un-signalised intersections. All intersections have been highlighted for additional or extended turn lanes, additional through lanes, bus priority lanes, and shared cycle/pedestrian lanes.

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 southwest. 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 works that delayed completion of drainage works, adjacent to the Princes Highway, have now been completed.</p> <p>Pavement construction continues on Bayview Road north and South</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 concluded. Gas 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***

An advocacy campaign has commenced to call on the Australian Government to reconsider the decision to discontinue the project.

An Australian Government budget submission has been prepared and was submitted in February calling for the reinstatement of funding or extended funding.

A petition to parliament has been launched and closed for signatures on 8 March, it will now be tabled at parliament with the responsible minister required to respond.

The Victorian Government has also been approached to seek additional funding to continue the program.

Residents and stakeholders have been notified regarding the status of their road, and the community have access to view a full list of outstanding roads and their status on Council's website: [www.cardinia.vic.gov.au/sealingthehills](http://www.cardinia.vic.gov.au/sealingthehills)

### **Sealing the Hills program road work updates**

#### **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	VCAT Complete.
Update	The contract for this project was awarded at the February Council meeting. A start date is yet to be negotiated with the contractor; works are anticipated to begin in Spring 2023

#### **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	The construction will commence following CHMP inductions by the RAP.
SCS process	VCAT Complete.
Update	The construction will commence following CHMP inductions by the RAP.



**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 be complete by end of March.
SCS process	VCAT 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	Works scheduled to commence in April 2023.
SCS process	VCAT Complete.
Update	Approval was given at the November Council meeting to award construction contract to Maca.

**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	VCAT 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	VCAT 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	VCAT 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	VCAT 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 April 2023.
SCS process	VCAT Complete.
Update	A construction contract has been awarded to MACA with works to start April 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	VCAT 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 April 2023.
SCS process	VCAT Complete.
Update	Works are scheduled to commence in April 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	VCAT 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 end of March 2023.  Rehabilitation program to be undertaken over summer and autumn.
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 end of March 2023. Toomuc Valley Road has been completed.  Soldiers Road: 2.6km of rehabilitation works from Westernport Road are complete. The contractor returned to site in February to finish the drainage and turning lanes for Lang Lang Recreation Reserve.

**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	All civil works are now complete. Public light relocation is complete. Removal and installation of new public lights 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 LXP 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 by end of March, 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 LXP
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>Drainage works in Tynong Road, Tynong and Beaty Parade Cockatoo will be undertaken under the 2022-23 drainage program.</p> <p>Investigations and design works for drainage in Dorchester Road, Cockatoo – design and Oaktree Drive, Pakenham will be undertaken under the 2022-23 drainage program.</p>

## Footpaths

### Princes Highway south side shard 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 complete by end of April 2023
Update	The last part of this project is to install the handrails along the footpath leading up to the Gum Scrub bridge. The bridge is currently open allowing school students to walk safely along the Princes highway to and from school.

### 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. Gembrook Road crushed rock path is under construction.

## 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 April 2023
Update	Construction works are nearing completion. The Timbertop Kindergarten group has commenced at Rix Road Integrated Child and Family Centre and will 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	Design development continues.

***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 for the reconstruction of the amphitheatre and stage closed at the end of February, with submission currently being assessed.

**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 commence construction 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	Works are now completed and operational

**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 DTP 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 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 second quarter of 2023 with completion in 2024, but this is dependent on DTP approvals.
Update	Detailed design is currently being reviewed by DTP and Council. Works are not expected to commence on site until early 2023, depending on DTP approval timeframes.