

## 6.5.3 Major Projects Report

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### Recommendation(s)

That Council note this report

### Attachments

1. Major projects report - October 2022 [6.5.3.1 - 22 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 and are current as at end of September 2022.

### Background

Projects and updates are included in the attached report

### Conclusion

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

### ***Materials, supply and logistics impacts on project delivery***

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

Materials, supply and logistics impacts include

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

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

## **Recreation Reserves and sporting facilities**

### ***Sporting pavilions***

#### **Cora Lynn Recreation Reserve – change room pavilion upgrade**

Project description	Construction of new change rooms supporting infrastructure at Cora Lynn Recreation Reserve.
Funding	Council and the Victorian Government through Community Sports Infrastructure Loan Funding jointly fund this project.
Timing	Timeline is affected by successful funding outcomes. Project timelines to be confirmed following funding outcome announcement.
Update	There is currently no further update on this project - Detail design and specification documentation complete ready for public tender. Council is currently awaiting the outcome of the grant funding applications before moving forward with this project.

#### **Gembrook Recreation Reserve – football/cricket pavilion redevelopment**

Project description	Redevelopment and extension of the existing football/cricket pavilion, providing unisex change rooms, umpire change rooms, accessible amenities, first aid, gym, additional social room and provide accessible servery areas. There is a minor upgrade to the existing kitchen and social room areas, reconfiguring of the kiosk servery counter, updating the spectator viewing lounge and time-keeper room at first floor level, providing lift access to first floor level.
Funding	Council and the Australian Government jointly fund this project.
Timing	Project complete
Update	Certificate of occupancy was received in September.

**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	Tender submissions received presented over budget outcomes and project is scheduled to be retendered in October as part of the package along with Pakenham Regional Tennis Centre and Garfield netball pavilion.

**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	Tender submissions received presented over budget outcomes. The project is being retendered in October as part of the package along with Koo Wee Rup Bowls and Garfield netball pavilion.

***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	Works are due to be completed in February 2023
Update	Site clearance works commenced in September; minor adjustments made to ensure accommodation of proposed future basketball pavilion.

**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 is due to commence in mid-November.
Update	Contract is signed with works anticipated to start mid-November.

**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 December 2022 and opening to the public when the grass infield is established which is expected mid-late 2023.
Update	The track is currently being asphalted with anticipated rubber surfacing in December 2022. Dry weather conditions are required to complete track surfacing.

## Roads

### ***Strategic road sealing program***

Council is investing funds to upgrade several strategic roads across the shire to improve transport connections. Approximately 25km of roads across the shire have been identified. including:

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

### **McGregor-Soldiers-Hobson roads**

Project description	Construction of McGregor-Soldiers-Hobsons roads, Pakenham, includes pavement, kerb and channel and underground drainage works. This project will also use the recycled glass crushed rock product, using 1500 tonne of recycled glass in the pavement.
Funding	This project is fully funded by Council
Timing	Works have been delayed and are due to be complete by late October 2022.
Update	Works commenced in April 2022 and are progressing. Pavement material is being placed along McGregor Road. A works agreement has been lodged with the Victorian Government for works over the water desalination pipeline in Hobsons Road and awaiting 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 due to be complete late 2022 with further community consultation to be undertaken.
Update	Detailed design for Bessie Creek Road, Huxtable Road, Mt Lyall Road, Dore Road and Thewlis Road are well underway. Environmental reports are being finalised for these roads that will inform the final design. Tenders for each project will be rolled out as designs are completed and the relevant permits for tree removal obtained.

### ***Princes Highway intersection upgrades***

Eight intersections along the Princess Highway between Beaconsfield and Pakenham have been identified for upgrading through the associated planning schemes. Upgrades identified include amendments to two existing signalised intersections as well as signalling six previously un-signalised intersections. All intersections have been highlighted for additional or extended turn lanes, additional through lanes, bus priority lanes, and shared cycle/pedestrian lanes.

Identified intersections include:

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

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

Project description	Bayview Road Princes Highway intersection is currently an un-signalised T-intersection. This project will: <ul style="list-style-type: none"> <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 is scheduled to be complete by end of June 2023
Update	Civil works have commenced. Earthworks and drainage are currently being completed along the realigned Bayview Road. Overhead power has now been relocated.

#### **Tivendale Road, Officer**

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

**Brunt Road, Officer**

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

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

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

### ***Sealing the hills***

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

These roads projects are jointly funded by the Australian Government (\$150m) and property owners, who benefit from the project, via special charge schemes (approx. 20% of the overall budget). This large package of works will be delivered over the next 10 years with approx. 2-5% occurring each year in the first four years and ramping up to 10-15% in the following six years.

#### **Road design packages**

Project description	<p>The design process consists of investigations (including environmental), preliminary designs, and detailed designs which are completed over a 12–24-month period to process each package of roads to a tender/construction stage.</p> <p>Each package of roads is grouped by road type, drainage catchment and/or proximity to each road. These design packages also progress through the special charge scheme process (if relevant) at the same time as the design process.</p>
Update	<p>The design process has commenced on packages 1-27 which are at different stages. The following is an outline of the roads within each package for packages 1-27 and general comments on the stage of the package. Additional information on the projects that are nearing construction are outlined in individual sections further below.</p> <p>Collector road packages 1-6 include:</p> <ul style="list-style-type: none"> <li>• Mt Burnett Road – due for tender in November 2022, Morrisons Road (Pakenham Upper/Mt Burnett)</li> <li>• Ure Road, Mountain Road (Gembrook)</li> <li>• Matters Road, Bourkes Creek Road, Shelton Road, Toomuc Valley Road</li> <li>• Beenak East Road (Gembrook) – project under construction, Moore Road (Nar Nar Goon North), Thewlis Road (Pakenham Upper)</li> <li>• Dickie Road, Carpenter Road (Beaconsfield Upper)</li> <li>• Telegraph Road (Beaconsfield Upper) – design complete</li> </ul> <p>Most of these collector road packages have been delayed while awaiting the arborist/ecology assessments and the planning process review. 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 currently being undertaken that will inform the final designs and allow for the required planning permits applications to be lodged. This process is expected to be completed during 2022 and 2023.</p> <p>Packages 6-9:</p> <ul style="list-style-type: none"> <li>• Armstrong Road (Beaconsfield Upper) – project under construction</li> <li>• Caroline, Boronia, Rouen roads (Cockatoo) - tendered October</li> <li>• Princess, Crichton (Emerald) – project complete</li> <li>• Station, Anzac, Heroes, Innes (Gembrook) – project under construction</li> </ul> <p>Packages 10-19 consist of the following roads:</p> <ul style="list-style-type: none"> <li>• Baker, Glen, Station, Garden (Cockatoo) – due to be tendered in November</li> <li>• Neville, Grenville, First, Second, Steane, Spring, Hazel, Marcelle (Cockatoo) – Stage 1 tendered in October</li> <li>• Alexander, Halcyon, Maurice, Jeanne, Lowen, Stringybark, Fern Gully, Seaview, Gum (Cockatoo)</li> <li>• Blackwood, Redwood, Gembrook, Russell (Gembrook) – tendered in October</li> <li>• Red, Boyd, Ramage, Ritchie, Williamson (Gembrook)</li> </ul>



	<ul style="list-style-type: none"> <li>• Carawa, Naughton (Cockatoo) – to be tendered in November</li> <li>• Colin, Belgrave, Woodlands (Cockatoo) – due to be tendered in November</li> <li>• Sherriff, Durban, Old Gembrook (Emerald) – due to be tendered December</li> <li>• Andrew, Christians, (Emerald) – construction due to commenced in November</li> <li>• Young, Morris, Burton (Beaconsfield Upper) – due to be tendered in December</li> </ul> <p>Packages 20-27 consist of the following roads. These are at the very early stages of the design process with arborist assessments completed, and survey/geotech/designs currently underway.</p> <ul style="list-style-type: none"> <li>• St Georges, Halford, Montuna - (Beaconsfield Upper &amp; Guys Hill)</li> <li>• Boundary Road East, Legg, Steel, Curtis, Maisie, Noland, Upton, Railway (Emerald)</li> <li>• Hillside, Edmunds, Haven, Haylock, George, Dorchester, Salisbury (Cockatoo)</li> <li>• Lenne, Sutherland, Haupt (Beaconsfield Upper)</li> <li>• View Hill, Vincent, Mackenzie, Meyer, Maillard, Woodrow (Cockatoo)</li> <li>• Lawson, Elizabeth, Alfred, Ronald, Royal (Emerald)</li> <li>• Albert, Hamilton, Cloverleigh (Emerald)</li> <li>• Sugarloaf, Corringham, Fairhazel (Beaconsfield Upper)</li> </ul>
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### Packages in the special charge scheme process

Project description	These packages are going through the special charge scheme process and are at various stages as outlined below.
Update	<p>Community consultation:</p> <ul style="list-style-type: none"> <li>• Hillside Road, Haven Court, George Road, Edmunds Road, Dorchester Road, Haylock Avenue, Salisbury Avenue-Cockatoo – to be held end of Sep 2022</li> </ul> <p>Survey questionnaire:</p> <ul style="list-style-type: none"> <li>• Hillside Road, Haven Court, George Road, Edmunds Road, Dorchester Road, Haylock Avenue, Salisbury Avenue-Cockatoo – sent end of September</li> <li>• Lenne Street, Sutherland Road, Haupt Place-Beaconsfield Upper – sent end of September</li> </ul> <p>Notice of Decision:</p> <ul style="list-style-type: none"> <li>• Boundary Road East, Legg Road, Steel Road, Curtis Road, Maisie Road, Nolan Road, Upton Road, Railway Road-Emerald – letters sent to property owners at end of September</li> <li>• Montuna Grove-Guys Hill; St. Georges Road, Halford Street-Beaconsfield Upper – letters sent to property owners at end of September</li> </ul> <p>Abandonment of scheme:</p> <ul style="list-style-type: none"> <li>• Northern end of Burton Road, Beaconsfield Upper – letters sent to property owners at end of September</li> </ul>

**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 due to be completed by mid-late October 2022, depending on the weather.
Update	Construction works are progressing well and are due to be completed by late October 2022, depending on the weather.

**Mt Burnett Rd, Mt Burnett**

Project description	Construction of Mt Burnett Road from Healesville-Koo Wee Rup Rd (Pakenham Rd) to the existing sealed road (near No.205), includes pavement, sealed wearing surface, kerb, and drainage works.
Funding	This project is funded by the Australian Government and no contributions from the residents as Mt Burnett Rd is a collector road.
Timing	Construction is scheduled to commence early 2023 depending on the planning permit process.
Update	Planning permit for the removal of vegetation has been submitted. Project is due to be tendered in November 2022.

**Telegraph Rd – Beaconsfield Upper**

Project description	Construction of Telegraph Road, Beaconsfield Upper, includes pavement, sealed wearing surface, kerb and channel, and underground drainage works.
Funding	This project is funded by the Australian Government and no contributions from the residents as Telegraph Road is a collector road.
Timing	Construction is scheduled to start in early 2023.
Update	Project on hold as the scope of the project is reviewed.

**Armstrong Road, Beaconsfield Upper**

Project description	Construction of Armstrong Road, Upper Beaconsfield, includes pavement, asphalt wearing surface, kerb and channel, and underground drainage works.
Funding	This project is jointly funded by the Australian Government and contributions by residents via a Special Charge Scheme.
Timing	Construction underway and due to be completed by late October 2022.
SCS process	Complete.
Update	Project nearing completion. Weather has adversely impacted the progress of this project.

**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 early 2023.
SCS process	Complete.
Update	Project in final stages of the design process and scheduled for tender in November.

**Caroline Avenue package – Cockatoo**

Project description	Construction of Caroline Avenue, Boronia Crescent and Rouen Road, Cockatoo, includes pavement, asphalt wearing surface, footpath, kerb and channel, and underground drainage works.  The project also includes some improvements to the existing underground drainage and water sensitive urban design (WSUD) at Cockatoo Creek from the IGA into the Cockatoo Creek.
Funding	This project is jointly funded by the Australian Government and contributions by residents via a Special Charge Scheme.
Timing	Construction has been delayed due to proposed vegetation removal and redesign required. Project will likely start between December 2022 and April 2023.
SCS process	Complete.
Update	The construction tender is closing mid-October.

**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 is scheduled from November 2022 to February 2023.
SCS process	Complete.
Update	Works have been tendered and are scheduled to commence in November 2022.

**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 start early 2023.
SCS process	Complete.
Update	The construction tender is closing mid-October.

**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 early-mid 2023.
SCS process	Complete.
Update	Project in final stages of the design process.

**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 mid-2023.
SCS process	Complete.
Update	Project in final stages of the design process with additional investigations for environmental and cultural heritage required.

**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	Project in final stages of the design process and scheduled for tender in November

**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	Construction is scheduled to start in early-mid 2023.
SCS process	Complete.
Update	Project in final stages of the design process and scheduled for tender in December.

**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 early 2023.
SCS process	Complete.
Update	The construction tender is closing mid-October.

**Station Road package – Gembrook**

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

**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 between November 2022 and March 2023.
SCS process	Complete.
Update	Works are anticipated to commence following the completion of the Station Road package works in November 2022.

**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	Construction is scheduled to start in early-mid 2023.
SCS process	Complete.
Update	Project in final stages of the design process and scheduled for tender in December.

***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 in late 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.  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 tendered and are scheduled to commence from November 2022.  Soldiers Road: 2.6km of rehabilitation works from Westernport Road are complete. The contractor is due to return to site by in late 2022 to finish the drainage and turning lanes for Lang Lang Recreation Reserve. Council officers are working closely with the contractor to overcome delays in sourcing materials, such as drainage pipes.

**Officer: Pioneer Way and Brunt Road intersection upgrade**

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

**Officer: Timbertop Boulevard and Pinkhill Drive intersection upgrade**

Project description	Construction of signalised intersection
Funding	This project is to be funded by developer contributions and external funding sources.
Timing	Works are due to start mid-October and are scheduled to be complete by end of January 2023
Update	Contract for construction works has been awarded. Community engagement has begun to inform residents, schools and businesses of upcoming road works. A community information session was held on Tuesday 17 October in the Council chambers for anyone that wanted to come in and view plans and discuss the works with project engineers. Approx. 7 people attended the session.

**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	<p>A detailed survey and assessment of the two-drainage channel cross sections has been completed. A geotechnical assessment of the two sites has been completed.</p> <p>Both structures have been tendered out together as one contract to secure a competitive price. Due to current market conditions, no tender submissions were received. Council is currently investigating to see what procurement options are available to secure a contractor to complete the works.</p>

**Drainage program**

Project description	The maintenance and upgrading of Council's drainage network.
Funding	The program is fully funded by Council.
Timing	As outlined below
Update	<p>Tynong Road drainage works: discussions are under way regarding the management of bandicoots present in the works area. Flood modelling for the area has been obtained and flood protection options have been considered. As an initial recommendation, existing the table drain, will be regraded to prevent flooding properties on the south of Tynong Rd near No.47.</p> <p>Initial planning is now under way for 2022-23 drainage program.</p>



## Footpaths

### Princes Highway south side shared path and bridges

Project description	Construction of new footpaths and related works along the south side of Princes Highway. This project will construct 2.6km of 3m wide shared path and two pedestrian bridges
Funding	This project is jointly funded by Council and the Victorian Government's Growing Suburbs Fund program
Timing	This project is due to be completed by end of November 2022.
Update	<p>Construction works are ongoing as weather and contractor COVID-19 regulations permit.</p> <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 contract awarded. Installation was expected in June 2022; however the bridge has been impacted by materials shortages. The works to install the bridge are due to commence in late October 2022</li> <li>• The installation of the Gum Scrub Creek bridge will complete this project</li> </ul>

### 2022-23 Footpath program

Project description	<p>Construction of new footpaths and related works at:</p> <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>• Salsbury Road, Lang Lang</li> </ul>
Funding	This program is fully funded by Council
Timing	Works are programmed for November 2022 – February 2023
Update	The works are currently out to quote

## 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 two proposed locations are being investigated. Consultants are carrying out geo-tech assessment. Services capacity assessment is complete. Further community consultation to be completed once the location is finalised.

#### **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 April 2023.
Update	There is currently no change to this report. The construction contractor is continuing site construction. The project has been impacted by adverse weather conditions.

#### **Cockatoo cottages**

Project description	Upgrade and refurbishment of five domestic units including minor sub floor structural work, external cladding, roof repairs, new windows, access ramp, internal kitchen joinery, wall linings, flooring and painting, climate comfort control.
Funding	This project is funded by Council.
Timing	Units 1 and 2 are programmed for completion in late October 2022. Unit 3, 4 and 5 are programmed for completion in June 2023
Update	Works continue; however, the project continues to experience delays through trade availability. Procurement for all contractors to deliver units 3, 4 and 5 is in progress.

***Early learning centre projects*****Kurmboon (Timbertop) Integrated Children's Centre**

Project description	New Integrated Child and Family Centre, which will include a kindergarten comprising two program rooms, three consulting rooms for professionals (such as Maternal and Child Health), staff room, amenities, equipment, furniture, outdoor play areas and carparking.
Funding	The project is jointly funded by Developer Contributions and the Victorian Government.
Timing	The project is planned for completion late-2022. The project continues to experience delays.
Update	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	A revised project estimate is being undertaken due to industry market conditions and material cost increases. The project is currently out to tender.

***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 construction of the amphitheatre has been delayed due to construction industry constraints. The project was tendered twice with no submissions received. Council will continue to plan and deliver other components of the project. The shelters, BBQs and seating have been ordered and expected to be completed by October.

**Officer District Park**

Project description	Detailed design including a skate park, walking tracks, downhill mountain board track, parkour, fitness, café, and car park.
Funding	The detailed design is funded by Council. The construction of the project is jointly funded by Council and the Victorian Government's Growing Suburbs Fund.
Timing	Construction expected to commence in late 2022
Update	The tender is under evaluation with award expected in November 2022.

## Victorian Government and developer delivered projects

### Healesville-Koo Wee Rup Road upgrade works

Project description	<p>Dual carriageway upgrade from Monash Freeway to Manks Road roundabout. Additional lane will be constructed to make this a dual lane road for the entire length, with shared use path for the upgrade length.</p> <p>Upgrade of the interchange with the freeway is also taking place with intersections replacing the roundabouts and a new two-lane bridge being installed</p>
Funding	<p>This project is fully funded and delivered by the Victorian Government under the Suburban Roads upgrade program.</p>
Timing	<p>Works have commenced on site, with construction due to be completed in 2025.</p>
Update	<p>Works have started on both north and south projects</p> <p>Works continue onsite with drainage diversions and frog ponds being installed and the piers being put in place for the Deep Creek bridge. Weather has caused some issues, but works are otherwise progressing.</p> <p>Hall Road roundabout will be installed in 2022, with a 12-week shutdown of Hall Road underway for this to occur. Healesville-Koo Wee Rup Road will remain open throughout (except for minor overnight disruptions to tie in with works) with detours in place for local traffic on Hall Road.</p> <p>Ballarto Road roundabout will be constructed in early 2023 and online by May with shutdowns around this time. Healesville-Koo Wee Rup Road will remain open throughout (except for minor overnight disruptions to tie in with works) with detours in place for local traffic on Hall Road to be advised.</p> <p>Council officers continue to work with the project teams to minimise traffic disruptions and road closures as much as possible.</p>

**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 whole are is scheduled to be fully operational by late 2022
Update	<p>Most works are now complete. Officer South Road is now fully constructed.</p> <p>The freeway ramps have been constructed to the point where Department of Transport take over the works. The intersections are constructed but not operational. Once AusNet energises the signals and DOT incorporates them into their network, they will be operational. This is anticipated to happen late this year.</p> <p>Until then both the intersection of Bridge Road-Officer South Road-Rix Road-Station Street and Flanagan Avenue-Officer South Road intersections are open as t-intersections, allowing traffic to now move from the south of the freeway through into Officer again.</p> <p>The tie in with the freeway and additional works to be completed by DOT mean that the ramps will not be operational until late 2022, at which time the entire area will be fully operational.</p>

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

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

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

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