

7.5.2 Major Projects Report

Responsible GM: Peter Benazic
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Recommendation(s)

That Council note the July 2024 Major Projects Report.

Attachments

1. Major projects report - July 2024 [7.5.2.1 - 15 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, as at the end of June 2024 when the report was collated.

Background

Projects and updates are included in the attached report

Conclusion

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

Please note: the content of this report was correct as at the end June 2024, when it was written.

Recreation Reserves and sporting facilities

Sporting pavilions

Koo Wee Rup Bowls Club – clubroom upgrade

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| Project description | Proposed demolition of existing clubroom facility and construction of new modular building with facilities for club members and general community including two social rooms, lounge, three community meeting rooms, kitchen, bar servery, two change room areas, office area, toilet facilities, storage area, first aid room, and car parking, |
| Funding | This project is jointly funded by Council, Victorian and Australian Government agencies. |
| Timing | Revised delivery timing for this project is October 2024 |
| Update | Detailed design is being finalised following stakeholder agreeance of the concept layout. Construction commenced and the modules have been delivered on site. |

Cora Lynn Football Pavilion – clubroom upgrade

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| Project description | Proposed demolition of existing clubroom facility and construction of new modular building with facilities for club members and general community including home and away change rooms, gym, amenities, first aid, storerooms and umpire rooms plus a standalone timekeeper’s box. |
| Funding | This project is jointly funded by Council and a Victorian Government loan. |
| Timing | Revised delivery timing for this project is August 2025. |
| Update | Contracts have been executed with the modular builder. preliminary design is underway. |

Sporting fields

Worrell Reserve – skate park

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| Project description | Construction of skate park and youth plaza |
| Funding | Council and the Victorian Government jointly fund this project |
| Timing | Stage one of project is expected to be completed by the end of 2024. |
| Update | Stage one construction tender has closed and evaluated with report to be presented to Council in July meeting. |

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

McGregor-Soldiers-Hobson roads

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| 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 now been signed by the Victorian Government for works over the water desalination pipeline in Hobsons Road. Consent from the operator of the pipeline is being sought prior to works commencing. A report detailing the proposed works was prepared and submitted in May 2024 for approval. |

Dore Road, Nar Nar Goon

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| Project description | Construction of Dore Road, Nar Nar Goon, includes pavement, some kerb and channel and underground drainage works. This project is the first for the use of Ground Penetrating Radar to assist designer engineers to assess the location and depth of tree roots and reduce the effect on vegetation and thus reducing vegetation offset costs. |
| Funding | This project is jointly funded by Council and the Australian Government’s Local Roads and Community Infrastructure Program |
| Timing | Bulk of works complete, sealing is completed for the entire length of road |
| Update | Practical completion was withheld due to failure of a small section of seal which is scheduled to be the last week in June. Asphaltting and line marking have been put on hold to be delivered with several other outstanding items not included in the original scope. |

Mt Lyall Road, Heath Hill

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| Project description | Construction of Mt Lyall Road, Heath Hill, includes pavement, some kerb and channel and underground drainage works. |
| Funding | This project is jointly funded by Council and the Australian Government's Local Roads and Community Infrastructure Program |
| Timing | Construction scheduled to commence in July 2024. |
| Update | A new contractor has been appointed for the construction works and are scheduled to start in early July. |

Huxtable Road, Pakenham Upper

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| Project description | Construction of Huxtable Road, Pakenham Upper, includes pavement, some kerb and channel and underground drainage works. |
| Funding | This project is fully funded by Council |
| Timing | Construction scheduled to commence in the 2024-25 financial year, to vegetation removal permits being obtained. |
| Update | <p>The finalisation of the design and environmental permit application has been delayed due to design consultant withdrawing from the project unexpectedly and DEECA changing the cumulative impacts rules for vegetation removal.</p> <p>A new designer has been engaged and full environmental impacts are now expected to be known in Spring 2024. This will inform the vegetation removal planning permit application required to undertake the works.</p> |

Detailed design of other projects in program

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| Project description | Detailed designs of Bessie Creek Road, Evans Road, and Thewlis Road |
| Funding | This project is fully funded by Council |
| Timing | To be delivered in future years subject to budget allocation |
| Update | Designs and environmental investigations are continuing for these projects. |

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:

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

Bayview Road, Officer

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| Project description | Bayview Road Princes Highway intersection is currently an un-signalised T-intersection. This project will: <ul style="list-style-type: none"> • upgrade the intersection to be a fully signalised crossroad, with the southern leg of Bayview Road being constructed and connecting into the development to the southwest. Ultimately this southern leg will connect to the Monash Freeway via the Officer South Road interchange. • 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 Highway eastbound lane |
| Funding | This project is jointly funded by Developer Contributions and the Australian Government |
| Timing | Majority of civil works complete as of the end of January 2024. Traffic signals switch on will be reliant on power to the site being provided by Ausnet – this date is still unknown |
| Update | Major civil works complete. Application for electricity connection has been lodged and waiting for confirmation of date. Landscaping contract is being finalised. |

Tivendale Road, Officer

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| 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 September 2024. |
| Update | The intersection is now operating with works continuing to finalise additional lane and bus lane. Critical works in Tivendale Road is being programmed in a manner to ensure access to abutting businesses. |

Brunt Road, Officer

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| 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 | <p>Designs for the intersections are funded through developer contributions. Given the high cost associated with constructing the intersections, Council cannot fund the build for these intersections alone.</p> <p>Council is currently advocating for state and federal funding to see these designs come to life and for the intersections to be constructed.</p> <p>Until such time additional funding becomes available, construction of this intersections will not be able to proceed.</p> |
| Timing | Designs are due to be finalised mid-2024. |
| Update | Department of Transport and Planning has requested further information regarding the traffic impact for this project. This information has been provided and Council is awaiting further comments/feedback. |

Arena Parade, Officer

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| Project description | Arena Parade/Princes Highway intersection is currently an unsignalised T-intersection. This project will upgrade the intersection to be a fully signalised crossroad, with the northern leg being constructed to the property line for connection by future development. |
| Funding | The Victorian Government has announced \$2.8m through the growth areas infrastructure contributions fund to deliver Arena Parade intersection. Developer Contributions are also available. |
| Timing | Detailed designs are progressing. |
| Update | Arena Parade designs have been submitted to Department of Transport and Planning (DTP) for detailed design approval. DTP has requested further information regarding the traffic impact for this project. DoT currently considering this information. |

McMullen Road, Officer

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| Project description | McMullen Road/Princes Highway intersection is currently an unsignalised T-intersection. This project will upgrade the intersection to be a fully signalised crossroad, with the southern leg being constructed to be connected to by future development. |
| Funding | Designs for the intersections are funded through developer contributions. Given the high cost associated with constructing this intersection, Council cannot fund the delivery alone. Council is currently advocating for Victorian and Australian Government funding to see these designs come to life and for the intersections to be constructed. Until such time additional funding becomes available, construction of this intersections will not be able to proceed. |
| Timing | Detailed designs are on hold. |
| Update | McMullen Road designs have been submitted to Department of Transport and Planning for detailed design approval, however this intersection cannot be constructed without removal of the existing weigh bridges by Victorian Government authorities. |

Sealing the Hills program

The advocacy campaign calling on the Australian Government to reconsider the decision to discontinue the project is ongoing.

An Australian Government budget submission has been prepared and was submitted in February 2023 calling for the reinstatement of funding or extended funding however no official response has been received by either Council.

The partition to parliament was tabled at parliament with the responsible minister responding to the community in April indicating that no further funding will be received.

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

Sealing the Hills program road work updates

First-Grenville package (stage 1) – Cockatoo

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| Project description | Construction of First Avenue, Grenville Road, Spring Street and Hazel 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 | Works are scheduled to be completed by August 2024. |
| SCS process | VCAT Complete. |
| Update | Works are largely complete with driveway, verge and site re-instatement works ongoing. |

First-Grenville package (stage 2) – Cockatoo

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| Project description | Construction of Second Avenue and 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 have started. |
| SCS process | VCAT Complete. |
| Update | Drainage works have now commenced with pavement works to follow. |

First-Grenville package (stage 3) – Cockatoo

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| 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 has commenced and are scheduled to be completed by late 2024. |
| SCS process | VCAT Complete. |
| Update | Drainage, stabilisation, kerb and base layer works complete on Neville Street. Drainage works commenced on Marcelle and Steane Streets with stabilisation to proceed in the next month. |

Old Gembrook Road package – Emerald

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| 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. |

Stoney Creek package – Beaconsfield Upper

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| 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

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| 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. |
| Timing | Rehabilitation and reseal works are complete. Resurfacing (asphalt overlaying) works are now due to be completed by end of June 2024 due to the inclusion of an additional 11 road segments in the program. |
| Update | <p>Rehabilitation projects for 2023-24 include:</p> <ul style="list-style-type: none"> • Nine Mile Road, Tynong • Seven Mile Road, Nar Nar Goon/Koo Wee Rup North • Bald Hill Road, Pakenham <p>The contract for the rehabilitation program has been awarded and works commenced in November 2023. All the rehabilitation works have now been completed.</p> <p>Under the resurfacing program, more than 130 road segments have been resealed, or asphalt overlaid covering more than 35kms of Council sealed road network. All works are now complete.</p> |

Pakenham: McGregor Road duplication including Henty Street intersection.

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| Project description | Upgrade of intersection to a signalised intersection. |
| Funding | <p>Council and DCP funding are in place to complete the design.</p> <p>The Victorian Government announced \$6m of funding for this project through the growth areas infrastructure contributions fund to deliver this project. Council funds are also available to complete this project.</p> |
| Timing | Works will be linked to the rail removal by LXP and coordinated with other state and Council projects in the Pakenham area. |
| Update | Detailed designs are progressing. A consultant has been engaged to determine the level of service impacts. Following this the design can be finalised. Council considering the options to signalise Rogers Street intersection as well. |

Drains and bridges

Bridge renewal program

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| Project description | <p>Replacement of identified bridges and major culverts:</p> <ul style="list-style-type: none"> • Temby Road, Iona • Simpson Road, Vervale • Alexander Road pedestrian bridge, Cockatoo • Beaconsfield wetlands boardwalk. • Lakeview Terrace Boardwalk Renewal. • Lakeside Pakenham Sea Wall assessment and repairs. • Cardinia Level 3 timber bridge assessments for Little Road Bridge at Iona and South Bank Road bridge, Bunyip. • Burkes Road and Sanctuary Way Bridge Renewal |
| Funding | The program is funded by Council. |
| Timing | Tenders for the Simpson and Temby bridges are scheduled for early in the 24/25FY |
| Update | <p>Structural designs are complete for Temby Road and Simpson Road bridge. Concept approval has been received from Melbourne Water for both bridges. Documents being prepared to take the works to tender. Construction is not anticipated until mid to late 2024, however is dependent on the tender process and Melbourne Water detailed design approval.</p> <p>Alexander Road pedestrian bridge is complete including additional works for concrete and supplementary fencing at both abutments to improve pedestrian safety adjacent to the stream embankment.</p> <p>Screw piling has occurred along the alignment for the Beaconsfield boardwalk. Fabrication of the deck is underway. Installation expected to commence August following procurement of the decking materials, weather permitting. Donny Brook Creek abutment works have been completed at Emerald-Beaconsfield Road</p> |

Drainage program

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| Project description | The maintenance and upgrading of Council's drainage network. |
| Funding | The program is funded by Council. |
| Timing | All works are complete. |
| Update | <p>The 2023-24 drainage program will include the following projects:</p> <ul style="list-style-type: none"> • New drainage pipe and pits installation in No 17 O'Sullivan Street, Pakenham as a part of Peet Street special charge scheme project – complete • Tynong-Bayles Road (Murray Road. intersection) – Culvert replacement – complete • Replacement of existing fibre reinforced pipes in Joffre Parade and Birdwood Avenue, Cockatoo- works complete • Beswick Street, Garfield – 200m open outfall drain to be piped. Works complete. |

Footpaths

2023-24 Footpath program

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| Project description | <p>The 2023-24 program sees new footpaths and related works constructed at the following locations:</p> <ul style="list-style-type: none"> • Henry Road, north side opposite IYU – complete • Heritage Boulevard – east side between school crossing and Henry Road, Pakenham – completed during the January school holidays. • Princes Highway, north side, (behind 76 Ebony Drive), Pakenham – complete. • Army Road, corner Baltessa Drive to Murphy Road, Pakenham – complete. • Bailey Road, Corner Garden Road to Third Avenue, Cockatoo – works are due to be completed by end of June. • Belgrave Gembrook Road opposite Avonsleigh General Store, Avonsleigh – complete. • Fairway Road corner Macclesfield Road – Avonsleigh – complete • Wellington Road outside of Clematis Hall – Clematis- works complete • Brunt Road outside #28 to Blue Gum village– Beaconsfield - completed as part of Pioneer Way roundabout. • Main St opposite Post Office to Ritchie St– Garfield Works – complete. • McDonalds Track corner Cullen Drive– Lang Lang – complete |
| Funding | This program is fully funded by Council |
| Timing | All works completed prior to 30 June 2024. |
| Update | Program complete |

Other Council capital works projects

Building projects

Cannibal Creek Reserve - Community Centre, Garfield North

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| Project description | Development of a new Community Centre in Garfield North. This modular building will include a social room to accommodate approx. 100 people, a meeting room, storage area, kitchen, accessible toilet, and unisex toilets. |
| Funding | The project is funded by the Victorian Government's Growing Suburbs Fund |
| Timing | Project is expected to be completed by April 2025 due to delays |
| Update | The concept design has been signed off by the Committee of Management and all necessary documentation has been submitted for planning permit approval. Objections received during public advertising require a Council report to be submitted by the Town Planning team following the receipt of these objections. Factory manufacturing is on hold pending Council resolution. |

Cardinia Youth Hub

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| Project description | Relocation and expansion of the My Place Youth Facility to a parcel of Council owned land at James Street, Pakenham. The new facility will accommodate approximately 1000m ² of building structure, together with landscaping and associated car parking, which will be designed to engage and support young people 12-25 years of age. |
| Funding | This project is jointly funded by Council, the Victorian Government's Growing Suburbs Fund, and the Australian Government. The car park is funded by the Australian Government's Local Roads and Community Infrastructure fund. |
| Timing | This project is currently on hold while investigations continue. |
| Update: | The contractor (Builder) for this project has gone into liquidation. The project team secured the site and undertook a review through a specialist forensic engineer. Forensic reports showed significant defects in the build which suggested the demolition of the structure, followed by a report provided to Council at the May meeting. Further investigation has been carried out by the specialist forensic to review defects presenting a new report (21 June). Council is working with stakeholders to establish next steps, with the commitment to continue the valuable Youth Services in the shire. |

Early learning centre projects

Thewlis Road Integrated Child and Family Centre

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| Project description | This new centre will include three kindergarten program rooms, a community room that can be licensed as a fourth kindergarten room in times of peak demand, 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 has funding through developer contributions. Council has successfully obtained the remaining required funds from the Victorian Government's Building Blocks Capacity Grant. |
| Timing | The project is scheduled for construction completion in December 2024, and operational from January 2025. |
| Update | Construction continues, in line with the project program. |

Open space projects

Officer District Park Stage 1

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| Project description | <p>Officer District Park will be a 10-hectare adventure and nature park located on Lansell Avenue in Officer. The park will be delivered in stages, with exciting features planned to be delivered as part of the current stage 1 works, including:</p> <ul style="list-style-type: none"> • an incredible multi-level playground with a variety of play zones and experiences including two 20m-long embankment slides. • dog off leash area • Cardinia Shire’s first purpose-built Parkour Zone • fitness equipment including running stairs, exercise stations and a 1km loop track. • hillside lookout platform • wetland area with extensive landscaping • public toilets • picnic facilities <p>Stage 2 of construction will also include a regional-level skate park, mountain boarding tracks and a cafe.</p> |
| Funding | <p>The detailed design is funded by Council. The construction of the project is jointly funded by Council, the Victorian Government’s Growing Suburbs Fund and the Australian Government’s Local Road and Community Infrastructure program.</p> |
| Timing | <p>The project commenced construction in October 2023 with completion expected in late 2024.</p> |
| Update | <p>Extensive bulk civil works have now been completed, creating usable, level open space areas on the very steep site. The concrete footpath/running trail network is almost complete and playground equipment installation continues. The design of the public restrooms is taking shape with a unique two-level facility required to service the split-level design of the playspace.</p> <p>The entire project is undergoing a second all abilities accessibility audit to assess the changes to the original design that have been forced by the difficult site conditions. The project is currently on track for completion in late 2024.</p> |

Alma Treloar amphitheatre

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| Project description | <p>Upgrade of the existing amphitheatre to improve accessibility, including using recycled materials to reduce maintenance costs.</p> |
| Funding | <p>The project is jointly funded by Council, the Victorian Government’s Growing Suburbs Fund and the Australian Government’s Local Roads and Community Infrastructure program</p> |
| Timing | <p>This project is scheduled to be completed by August 2024.</p> |
| Update | <p>The shelters, BBQs and seating have been installed.</p> <p>The amphitheatre is scheduled for completion by August 2024. Delays were encountered with significant design revisions required to improve all abilities accessibility and meet modern DDA standards. A shade sail will also be installed over the stage following completion of the amphitheatre.</p> |

Developer delivered infrastructure

Cardinia Road Employment Precinct – Cardinia Road PSP upgrades (Freeway intersection to future Thompsons Road)

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| Project description | <p>Cardinia Road Employment Precinct PSP (CREP) was gazetted in 2010 and includes significant upgrades along Cardinia Road.</p> <p>Some upgrades have been completed in recent years allowing access into Kaduna Park residential estate and upgrades to the freeway roundabout.</p> <p>Multiple permits have been issued requiring PSP upgrades along Cardinia Road between the freeway and the future Thompsons Road intersection. The works include:</p> <ul style="list-style-type: none"> • Further upgrade of the intersection at the Freeway (known as IN01), duplication of the southern exit and footpath connections. • Duplication of Cardinia Road between Centenary Boulevard and the freeway roundabout (RD01). This includes footpath installation linking into the freeway bridge and then into Officer. • Creation of a roundabout at Cardinia Road and Centenary Boulevard (IN02) which also includes creation of the fourth leg of the intersection to the east to facilitate development further east. • Creation of a roundabout at Cardinia Road and the entrance to Kaduna Business Park (IN07) • Creation of a signalised T-intersection at Cardinia Road and future Thompsons Road (IN08) • Duplication of Cardinia Road between IN07 and IN02 <p>These upgrades will improve connectivity and safety along Cardinia Road both for residents and those travelling through. There will be disruptions throughout the construction period, but Council officers are working to ensure these are minimised where possible.</p> <p>Future upgrades with additional intersections will be required in the future as development continues, with this package of works being the most extensive to happen in this section of Cardinia Road.</p> |
| Funding | <p>These projects are jointly funded by PSP Contributions though the Cardinia Road Employment Precinct PSP and the developers of the surrounding estates.</p> |
| Timing | <p>Construction has begun on the road upgrade works south of the Kaduna homestead, with further works to commence in coming months. Anticipated completion of the bulk of intersection works is end of 2024 with further duplication works happening in 2025 as development continues.</p> |
| Update | <p>The two developments south of the homestead on the eastern side of Cardinia Road (Kaduna Business Park and Southpoint Business Park) have approvals from Council and DTP to begin works. Works have started with road widening and upgrades, moving to works to construct IN07 (roundabout) and IN08 (signalised T-intersection at future Thompsons Road).</p> |

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

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| 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 and would progress with future development by landowners.</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 through the Pakenham East ICP and the developer of the Ridgelea Estate (Parklea) |
| Timing | The developer anticipates construction completion in 2024, but this is dependent on DTP approvals. |
| Update | Construction has started on the intersection. |

Thewlis Road, Pakenham – Duplication and upgrade of Thewlis Road from Kenneth Road to Princes Highway.

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| Project description | Duplication and upgrade of Thewlis Road |
| Funding | Funded through the Cardinia DCP as per the Cardinia Road PSP and by the developer. |
| Timing | Design for Thewlis Road and connection to Kenneth Road have been approved and construction has started. |
| Update | Works have commenced. Connection from Kenneth to Thewlis Road cannot be opened until the Thewlis Road/Highway intersection is also complete. |

Stephens Road, Officer – Duplication and upgrade of Stephens Road from Rix Road to Hansel Avenue

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| Project description | Duplication and upgrade of Stephens Road, Officer |
| Funding | Funded through the Officer DCP as per the Officer PSP and by the developer. |
| Timing | Design for Stephens Road has been approved. |
| Update | Works expected to commence in June. |