

8 MAJOR PROJECTS REPORT

FILE REFERENCE INT1932782

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RECOMMENDATION

That the report be noted.

Attachments

Nil.

EXECUTIVE SUMMARY

As part of the reporting process to Council, this monthly report provides an update of the status of major projects and strategies in progress. It includes an update on major projects, capital works, special charge schemes, asset management and strategies current at the time of this report.

CONCLUSION

This regular activity report is provided for Councillors' information.

Capital works

Reserves

James Bathe Recreation Reserve Civil Works

Project description	Construction of two football/cricket ovals, netball courts and play space.
Funding	The project is funded by Council and a contribution through Sport and Recreation Victoria.
Timelines	The works are expected to be complete by May 2019, with the ovals then placed on maintenance and not accessible until early 2020
Update	<p>The following elements are complete:</p> <ul style="list-style-type: none"> • bulk earthworks, irrigation and drainage to both ovals • kerb to car park • playground areas • shelters have been installed • the pump shed, tank and ball catch net poles have been installed • light poles have been stood • sprigging to oval 1 • sprigging to oval 2 <p>The following elements are underway:</p> <ul style="list-style-type: none"> • fencing works to the ovals • electrical installation • playspace works • finishing works to carpark • netball, basketball and practice cricket areas

The ovals will be re-sown in the spring time to supplement the sprigging that has occurred to date

James Bathe Recreation Reserve Pavilion

Project description	Construction of a new pavilion servicing netball, football, cricket activities and includes provision for community use.
Funding	Council and the Victorian Government's Growing Suburbs Fund are jointly funding this project.
Timelines	Construction is expected to be complete December 2019.
Update	<p>Items which have been completed:</p> <ul style="list-style-type: none"> • structural steel framing • window frames <p>The following items are underway:</p> <ul style="list-style-type: none"> • carpentry framing is near completion • roofing works • services first

Deep Creek Reserve

Project description	<p>Deep Creek Reserve is a 48-hectare Council 'greenfield' site, bounded by the Pakenham Golf Course to the North and the railway line to the south.</p> <p>The development of this site will include new paths and car park, development of infrastructure (including a sustainable environment complex, including new golf club rooms, all abilities playground, indigenous plant nursery, wetland and education facilities, kick about area, car park and associated drainage) and Melbourne Water wetlands.</p>
Funding	The Deep Creek Reserve development is jointly funded by Council and the Victorian Government's Growing Suburbs Fund, with in-kind support from Pakenham Golf Club
Timelines	The reserve should be ready for public access by mid 2019.
Update	<p>Civil works package: complete. This includes the car park, lighting, golf cart shed, drainage , kick-a-bout area and demonstration wetland</p> <p>Play garden: complete. The site will remain closed until works on the main building are complete to allow an establishment period for the plants. Final play items will be installed prior to opening of the reserve.</p> <p>Landscape package: There is extensive detailed landscaping at this site to enable it to be Council's premium environment education site, for this reason the landscaping has been split into a separate package. The contractor has commenced landscaping and shaping works, with the balance of planting currently taking place as the weather conditions become more favourable.</p>

Deep Creek Reserve – Nursery and Education Centre

Project description	Construction of a community driven indigenous plant nursery including outdoor education space, retail display garden, propagation facilities, irrigation, shade houses and green houses to grow the plants.
Funding	This project is jointly funded by Council and the Andrew's Foundation and is part of the Deep Creek Reserve.
Timelines	Construction is due to be complete by August 2019.
Update	Insight Construction Group was awarded the construction contract at the April Council meeting and the contractor has commenced on site. The steel framing is currently being manufactured.

Deep Creek Reserve – Cardinia Community and Education Centre

Project description	The Cardinia Community and Education Centre is a multi-user shared facility, combining ecological values, education and sport. The building will combine the requirements of the Pakenham and District Golf Club and Cardinia Environment Coalition (CEC). The building will incorporate separate and shared spaces for the golf club and CEC users, including a multi-function room, lounge/dining/bar area, café, pro shop, environmental training areas, administration areas, and a commercial kitchen. Kirchner Constructions Pty Ltd have been appointed to undertake the building works.
Funding	This part of the Deep Creek Reserve project is funded by Council.
Timelines	Works expected to be complete in July 2019.
Update	<p>The following works have been completed:</p> <ul style="list-style-type: none"> • all in ground mains services • floor slab • internal timber stud framing • roof construction • air conditioning units have been installed • final window/door framing installation works • driveway and pathways to the building perimeter and access to the centre via eco playgarden • internal brick work feature walls • plaster finish to Golf Club Pro Shop <p>The following works are progressing well</p> <ul style="list-style-type: none"> • plaster finishes to Café areas and reception/admin areas • external driveway to main entrance area

Officer Recreation Reserve No. 2 (Western) Oval Reconstruction

Project description	Reconstruction of the western oval at the Officer Recreation Reserve, Starling Road Officer. The works include, but are not necessarily limited to reorientation, reshaping and resurfacing of the oval and the installation of subsurface drainage, irrigation and perimeter fence. A funding application has been made to the Australian Government for ball catch nets, lighting upgrades and to upgrade the proposed gravel footpaths to a concrete footpath
Funding	This project is fully funded by Council
Timelines	Works are expected to be complete in July 2019, with a maintenance period to follow
Update	Irrigation to the oval is complete, the spoon drain has been placed and oval fencing is well progressed. External drainage is complete with subsurface drainage nearing completion.

Bunyip Recreation Reserve Soccer Pavilion

Project description	Construction of a new pavilion servicing soccer, cricket activities and includes provision for community use.
Funding	Council and the Victorian Government's Building Better Regions Fund are jointly funding this project.
Timelines	Construction is to be completed by December 2019.
Update	Ground works have commenced and the steel frame is being manufactured

Worrell Recreation Reserve Pavilion Upgrade

Project description	Construction of a new pavilion for football and cricket. Facilities will also include a gym for community use.
Funding	The project is fully funded by Council.(\$2.8m)
Timelines	Works are due to commence early April with completion expected in late January 2020.
Update	Demolition works and rerouting of the main services has commenced and the structural steel frame is being manufactured

Lang Lang Community and Recreation Precinct Pavilion

Project description	The construction of a major recreation and community precinct being undertaken in partnership with the Lang Lang Community Bank. It will include sporting facilities, multipurpose community spaces, parks and other spaces for recreational activities.
Funding	Lang Lang Community Bank purchased the 36-hectare parcel of land

upon which the precinct will be constructed, and have committed \$3.2 million including land purchase to the project. \$1.5 million has been received from the Australian Government's Building Better Regions Fund.

Council and our partners have committed so far \$13.5 Million to the design and construction of civil and building works between 2015-16 and 2020-21.

Timelines	The pavilion is due to be completed by December 2019
Update	Pre cast panels have been delivered and are currently being installed. along with the structural steel.

Comely Banks Recreation Reserve – Pavilion

Project description	Construction of a new pavilion servicing rugby, football, cricket, bowls activities and includes provision for community use.
Funding	Council and the Victorian Government jointly fund this project
Timelines	Pavilion construction is due to be tendered in July 2019.
Update	The schematic design for the pavilion has been completed

Koo Wee Rup Primary and Secondary School Oval Upgrades

Project description	Reconstruction of the Koo Wee Rup Primary School oval and the adjacent Koo Wee Rup Secondary School oval. The primary school oval upgrade includes new sub surface drainage, two new cricket nets and some portable barrier netting to protect school infrastructure. The secondary school oval upgrade includes new sub surface drainage, irrigation, and flood lighting, installation of a bore, power upgrade, and construction of a new pavilion and extension of the synthetic hockey pitch to meet Australian standards.
Funding	The primary school upgrade is funded by Sport and Recreation Victoria and Council The secondary college is funded by the Victorian Government's Department of Education of which a portion is allocated for the oval upgrade works.
Timelines	Works are expected to commence in September and be completed in February 2020, which will be the commencement of the establishment/maintenance period.
Update	The contract has been awarded and program of works is being finalised.

Koo Wee Rup Recreation Reserve Netball Pavilion Upgrades

Project description	Extend and upgrade the netball pavilion to provide home and away change and unisex toilet and shower facilities
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Funding	Council and the Victorian Government (\$400,000) fund this project.
Timelines	The project is due for completion by December 2020
Update	Council has been working with the netball club and the reserve committee of management to prepare draft concept plans for the pavilion upgrade project. Architect appointed and final schematic plans for the upgrade ready prior to detail design.

Koo Wee Rup Recreation Reserve Football/Cricket Pavilion Upgrades

Project description	Construct new football/cricket change rooms on the site of the existing building.
Funding	Council, the Victorian Government (\$400,000) and the Australian Government (\$1.208m) through the Building Better Regions Fund 3 Program fund this project
Timelines	The project is due for completion by December 2020
Update	Council has been working with the football, cricket and equestrian clubs and the reserve committee of management to progress the project and seek additional funding. Draft concept plans for the new pavilion have been prepared for discussion

Cora Lynn Change Room Upgrades

Project description	Construction of new change rooms at Cora Lynn Recreation Reserve.
Funding	This project is fully funded by Council.
Timelines	Project is currently in the design phase. A construction timeline is to be developed.
Update	Concept plans have been prepared for the new change rooms. The scope of the project is currently being finalised with the Victorian Government, reserve committee of management and reserve user groups.

Hills Hub

Project description	The Hills Hub will be a multipurpose facility that will enhance existing community activities delivered by the Emerald Mechanics Institute, establishing a long-term base for Emerald U3A, Emerald Men's Shed and other existing stakeholders. It will also provide opportunity to respond to emerging local needs, including skill development, training and employment creation. An advisory group of community stakeholders across a wide range of community organisations was established. Council has undertaken extensive consultation and negotiations to design a multipurpose facility.
Funding	The project is jointly funded by: <ul style="list-style-type: none"> • Council (\$4.88 million) • Australian Government's National Stronger Regions Fund (\$1.5 million) • Victorian Government Growing Suburbs Fund (\$1.5 million) • Eastern Dandenong Ranges Group/Dandenong Ranges Community Bank Group (\$250,000).

Timelines Construction is due to be complete by September 2019.

Update The following works are complete:

- structural steel installation
- blockwork walls
- steelwork to all areas fixing framing /cladding detail
- first fix services installation
- Roofing
- Hydraulic /mechanical services first fix

The following works are underway:

- external works
- ground floor fitout

Cochrane Park Tennis Courts

Project description The construction of two new tennis courts and the refurbishment of the existing tennis courts. The works include acrylic surfacing, improved lighting and shelters.

Funding Council and the Victorian Government (\$250,000) are jointly funding this project.

Timelines This project is complete

Update The four courts have been constructed with final landscape and pavement works now complete.

Cochrane Park Community Room Redevelopment

Project description Conversion of swimming clubroom to tennis club facility

Funding This project is fully funded by Council

Timelines To be completed April 2020

Update Schematic scheme stage for conversion of swimming club community room to dedicated tennis club facility progressing with detailed documentation of approved proposed scheme following approval via user group.

Roads, paths, drains and bridges

Bridge Road Duplication

Project description Duplication of the northern carriageway of Bridge Road between Niki Place and Optima Street.

Funding This project is funded through Council Roads program, the Cardinia Road DCP and the Australian Government's Roads To Recovery Program jointly fund the program.

Timelines The project is due for completion in May.

Update Works are nearing completion and it is expected that the road will be open by the end of May.

Kenilworth Avenue Construction

Project description Construction of the first stage of Kenilworth Avenue, extending from Brunt Road to the Princes Highway underpass. The works include a

sealed road pavement, kerb and channel on both sides, underground drainage, a concrete path on the south side and a shared concrete pathway on north side.

Funding This project is funded through the Officer Developer Contributions Plan and is being delivered by an active developer in the immediate area as works in kind against payment of their developer contributions.

Timelines Stage 1 (Brunt Road to Princess Highway underpass) works will recommence once the legal dispute is resolved.

Update Kenilworth Avenue has been closed, only allowing access for local traffic, while the developer meets all their requirements.

Stage 2 works will be tendered shortly to allow for the timely follow-on from stage 1.

Emerald Lake Park

Project description Replacement of outfall drainage pipe and reconstruction of Emerald Lake Park Road dam wall.

The leak in the Emerald Lake Park outfall drain was discovered in March, with expert dam and hydraulic engineers attending the site on the same day. Road closure, response program and inspection regime was put in place immediately.

Funding The works are fully funded by Council.

Timelines This project is due for completion in Spring 2019.

Update The dam wall downstream protection works have been quoted and are currently being assessed, these are to take place over winter, when park usage numbers decline. These works will be followed by the installation of guardrail.

Toomuc Creek Pedestrian Bridges North and South

Project description Toomuc Creek pedestrian bridges are a design and construct project which involves removal and replacement of the existing pedestrian bridge near Toomuc Reserve and design and installation of a new pedestrian bridges over Toomuc Creek south of the train line.

Funding Council funds the northern bridge and the new pedestrian bridge south of the rail line is funded through the DCP.

Timelines The project is due for completion by late 2019.

Update The contract has been awarded and program of works being finalised.

PB Ronald Reserve Car Park

Project description The removal of the fuel tanks from the old depot site, the demolition of the old depot building and the construction of a car park.

Funding The program is fully funded by Council.

Timelines The car park works are expected to be completed early August.

Update Contractor has been appointed and has commenced construction of the new asphalt car park.

Blackspot Project – Installation of w-beam safety barriers at Paternoster Road – Blackspot Project

Project description	Installation of profiled (audio tactile) edge lines along entire section of Paternoster Road and installation of w-beam safety barriers at two accident-prone locations identified as black spots.
Funding	VicRoads fully funds this project through their Black Spot Program.
Timelines	The project is due for completion by December 2019
Update	Audio tactiles are currently being installed along the edge lines of Paternoster Road. Stage 2 will be installation of guardrail with removal of several trees required to complete the works. This work is proposed to be undertaken in September/October and will complete blackspot requirements.

Blackspot Project – Guardrail and w-beam safety barriers on Main Drain Road South

Project description	A 2.3km section of Main Drain Road South, Bunyip, from Bunyip Modella Rd to 13 Mile Road, has been identified for blackspot works. The works include installing W Beam Safety Barriers along the Bunyip River side, and guardrail along the residential side of the road
Funding	VicRoads fully funds this project through their Black Spot Program.
Timelines	The project is due for completion by December 2019
Update	Negotiations with Melbourne Water (MW) on a final and agreed design and boundary delineation issues between Council land and MW land are nearing completion. Following this, invitation to tender will be advertised.

2018–19 Drainage Program

Project description	The maintenance and upgrading of Council's drainage network.
Funding	The \$421,000 program is fully funded by Council.
Timelines	This program is due to be completed by end of May 2019.
Update	Final designs and updated flood modelling are underway for the stormwater drainage replacement and realignment works to be undertaken in the rear of properties along Caroline Avenue, Cockatoo. The final design is now complete and construction works are being coordinated.

2018–19 Road renewal and resurfacing program

Project description	The significant proactive maintenance and upgrade of Councils road network as per Council's asset management system.
Funding	Council and the Australian Government's Roads To Recovery Program jointly fund the program.
Timelines	It is anticipated that the program will be complete by the end of May.
Update	The works at Garfield North Road include the extension of Garfield North Road past the entrance to Mt. Cannibal. There was a need for additional works to be completed here as the road surface had significant damage to the new pavement following the fires, these works have now been completed.

2018-19 New Footpath Program

Project	Council's footpath program looks to extend the footpath network in and
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description around townships. The footpaths to be constructed in 2018-2019 are:

Footpath location	Construction dates (proposed)	Status
Tivendale Road, Officer	October	Complete
Station Street, Pakenham	Pedestrian Crossing	Under construction
Kennilworth Ave , Beaconsfield	October	Complete
Bald Hill Road, Pakenham	January	Complete
Anderson Road, Bunyip	October/November	Complete
Main Street, Bunyip	October/November	Complete
Gembrook Road and Redwood Road , Gembrook	November	Complete
Pinnocks Road, Emerald (Gravel path)	April 2019	Deferred to 2019-20
Grange Court, Koo Wee Rup	January/February 2019	Complete
O'Neil Road, Beaconsfield	October/November	Complete
Webster Way, Pakenham	October/November	Complete
Princes Hwy: Brunt Road to Panorama Avenue, Beaconsfield	October/November	Complete

Funding The \$680,000 program is fully funded by Council through the footpath and pedestrian and bicycle strategy programs.

Update The new footpath program is complete. Pinnocks Road has been deferred to 2019-20 with discussion with residents continuing as several large trees and vegetation will be required to be removed to construct this path.

Station Street, Pakenham pedestrian crossing with flashing lights is under construction.

Pedestrian school crossings have been installed over the Easter holidays on Syme Road, Pakenham to service Beaconhills College and on Beaconsfield Avenue, Beaconsfield to service St. Francis Xavier College.

Other capital projects

Cardinia Cultural Centre (CCC), Stage 1 Upgrade Incorporating Arts Space

Project description The upgrade of the CCC is stage 1 of a proposed 3-stage upgrade. Stage 1 includes the provision of an arts space, significant improvements to the foyer/crush space and the provision of flexible dance of flexible

dance/rehearsal rooms.

Funding The project is jointly funded by Council and the Victorian Government's Growing Suburbs Fund.

Timelines This project is due for completion early July 2019.

Update Steelwork, roofing and framing is complete and external cladding complete. The installation of services and internal fitout works are progressing well. The new carpark has been completed. Temporary toilet facility is still in operation.

My Place and the Operations Centre solar electricity systems

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| 1. Project description | 2. Installation of solar electricity systems at the Operations Centre on the new office building and My Place. |
| 3. Funding | 4. This project is funded by Council. |
| 5. Timelines | 6. This project is due for completion by the end of the financial year. |
| 7. Update | 8. A contractor has been appointed for these works, and the installation of the solar electricity system at My Place is being finalised. |

Officer Town Centre Landscape Works

Project description Developer delivered landscape embellishments to northern part of Siding Avenue, around Central Energy Plant and Stormwater Tanks Park. Finalisation of landscape works around the Civic Centre.

In addition to the required infrastructure around the tank, the works around the stormwater tank are designed to create a public square in the middle of officer. Stairs and decking leading up to the existing generator shed will have garden beds and will form an amphitheatre to allow this to become a 'city square' style park for all to enjoy.

Funding Fully funded by Development Victoria under their permit for Officer Town Centre. Works on the tank park itself are costed at over \$750,000

Timelines Works are due to be completed by October 2019.

Update Works are well under way on the tank park. Tank stabilisation, underground drainage and subsurface requirements are complete. Formwork for decking and walls are complete with cladding commencing and the majority of concrete has now been laid. Works on the main structure will begin shortly. Works around the central energy plant are close to complete with only grassing and plant installation to go. Works on this area should be complete by mid-May.

Kaduna Park Neighbourhood Park

Project description Developer delivered landscape embellishments to 1ha public open space being created in the first stages of Kaduna Park Estate

The centrepiece of the park is a 6m tall slide tower complimented by other play elements such as swings and climbing units. There is also a basketball half court, large kickabout zone, shelters and BBQ facilities being delivered. The park will be landscaped with predominantly

indigenous and native vegetation fitting the Australian Landscape Theme in the PSP.

- Funding Embellishment works are part of the DCP provisions for Cardinia Road Employment Precinct and any overspend will be fully funded by Parklea. Total cost is estimated at \$1m.
- Timelines Works are due to be complete in Spring 2019.
- Update All drainage and subsurface works are complete and decking, concrete and retaining walls are well underway. Playground equipment is beginning to be installed.

Arcadia Neighbourhood 2 (NH02) Reserve

Project description Developer delivered landscape embellishments to 1ha public open space adjoining future drainage reserve in Arcadia Estate. Park is adjacent to Officer South Road and Flanagan Avenue.

The theme of the park is ‘Where the Wild Things Are’ highlighted by 5m tall tree sculptures on site. A dual flying fox, accessible carousel, swings, climbing frames, shelters and skate zone will ensure this park caters to all ages and abilities, given its proximity to Officer Specialist School and Officer Secondary College.

- Funding Fully funded by Satterley under their permit for Arcadia Neighbourhood 2. Works are valued at over \$1.4m
- Timelines Works are due to be completed late 2019.
- Update Drainage works are complete for the reserve and structural work for the amphitheatre and seating areas is underway. The main running track has been installed and playground equipment installation has commenced