

13 MAJOR PROJECTS REPORT

FILE REFERENCE INT1924180

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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.
Update	<p>The following elements are complete:</p> <ul style="list-style-type: none"> • bulk earthworks, irrigation and drainage to both ovals • the car park • playground areas • shelters have been installed. • the pump shed, tank and ball catch net poles have also been installed. • sprigging to oval 1 • light poles have been stood <p>The following elements are underway:</p> <ul style="list-style-type: none"> • fencing works to the ovals • electrical installation • Sprigging to oval 2

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	Structural steel framing installation is being finalised while the carpentry framing is ongoing. Roofing works have commenced along with the first fix services.

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: general landscaping and shaping works are underway, 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	Tenders closed in February. Tender received came in higher than

anticipated; negotiations with proposed contractor has been undertaken in an attempt to review costs. The tender assessment report is expected to be presented to the May Council meeting.

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 <p>The following works are underway:</p> <ul style="list-style-type: none"> • installation of internal services (power /data /ducting) • wall-lining works • internal wall cladding finishes

Emerald netball facility

Project description	<p>Construction of the new Emerald Netball Facility and associated infrastructure at Pepi's Land. The works will be undertaken in the following three stages:</p> <ul style="list-style-type: none"> • Stage 1a - External works including road widening in Beaconsfield Emerald Road adjacent to the site. • Stage 1b - Internal works including carpark, retaining walls, site services, stormwater drainage, netball courts, lighting and building platform for future pavilion. • Stage 2 – Construction of new pavilion.
Funding	The project is funded by Council.(\$2.6m)
Timelines	<p>Construction of Stage 1b works are complete. Tendering of Stage 1a works are to occur in mid 2019.</p> <p>Tenders for the pavilion is expected to be advertised in mid 2019 also.</p>

Update	<p>The internal civil works have reached practical completion.</p> <p>Stage 1a: Council officers are still pursuing service authority approvals and some additional requests from VicRoads.</p> <p>The detail design of the pavilion for Stage 2 is continuing, with the liaison with service authorities for the provision of services to the site. A revised concept design is to be reviewed/approved by the club in order to commence detail design.</p>
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Catani tennis courts

Project description	Construction to upgrade two tennis / netball courts including new lighting, surfacing and shelters.
Funding	The Victorian Government and Council jointly fund this project.
Timelines	Project complete
Update	The project is now complete with the netball club able to commence their season.

Officer Recreation Reserve no. 2 (western) oval reconstruction

Project description	<p>Reconstruction of the western oval at the Officer Recreation Reserve, Starling Road Officer.</p> <p>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.</p> <p>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</p>
Funding	This project is fully funded by Council
Timelines	Works are expected to be complete in June 2019.
Update	Irrigation to the oval is nearing completion, the spoon drain has been placed and oval fencing is nearing completion. 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	Insight Construction Group have set up on site, the building permit has been received and construction works can now commence.

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	Lloyd Construction Group were awarded the construction contract at the March Council meeting. Contractor is commencing with site preparation /set up following pre-commencement site meeting.

Worrell Recreation Reserve oval upgrade

Project description	Redevelopment of the football and cricket oval.
Funding	The project is fully funded by Council.
Timelines	Construction is expected to be complete early 2019, with a maintenance period to follow.
Update	The oval works are now complete, with the oval now in the establishment period. The cricket practice wicket nets and synthetic surface have been installed along with the fencing. Some minor site demobilisation and clean up works remain to be done.

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 in excess of \$10 million to the project between 2015-16 and 2020-21.
Timelines	The pavilion is due to be completed by December 2019
Update	The following works are complete: <ul style="list-style-type: none"> • foundation works (piers)

- slab works
- sewer pipe route has been confirmed

The following works are underway:

- ground works

Comely Banks Recreation Reserve – civil works

Project description	Design and construction of a multi purpose grassed area which can accommodate either 2 ovals or 4 rectangular pitches, along with associated car park and other infrastructure to service a recreation reserve.
Funding	The project is fully funded by Council.
Timelines	The detailed design for the civil works now complete.
Update	The detailed design for the civil works is now complete. Works are expected to commence in 2020-21.

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
Funding	Council and the Victorian Government (\$800,000) 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. The plans for the upgrade of the netball pavilion have reached detailed design phase.

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 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 prepare draft concept plans for the pavilion upgrade/replacement project. The preparation of the concept plan for the new football/cricket pavilion is progressing following funding approval received in March.

Cora Lynn change room upgrades

Project description	Construction of new change rooms at Cora Lynn Recreation Reserve.
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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.
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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).
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Timelines	Construction is due to be complete by September 2019.
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Update	The following works are complete: <ul style="list-style-type: none"> • structural steel installation at first floor level • blockwork walls • steelwork to all areas
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The following works are underway:

- fixing framing /cladding detail
- first fix services installation

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.
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Funding	Council and the Victorian Government (\$250,000) are jointly funding this project.
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Timelines	Project completion is scheduled for April 2019.
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Update	The four courts have been constructed with final landscape and
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pavement works underway for opening. The courts will be open to the public for the start of May.

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 on site are progressing with the pavement construction ready for asphalt in the first week of April. Drainage and electrical works are complete. The road is programed to be opened for traffic at the start 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	<p>Prior to Christmas, Council officers were able to broker a deal between the developer and the contractor which was agreed to by all parties. It is anticipated that once all of the requirements of the agreement have been met that construction will commence shortly.</p> <p>Stage 2 works will be tendered shortly to allow for the timely follow-on from stage 1.</p>

Emerald Lake Park

Project description	<p>Replacement of outfall drainage pipe and reconstruction of Emerald Lake Park Road dam wall.</p> <p>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.</p>
Funding	The works are fully funded by Council.
Timelines	This project is due for completion in May 2019.

Update The dam wall downstream protection works will be awarded to the successful contractor within the next month. It is expected that these works will take place after the Easter weekend, when park usage numbers decline.

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 mid 2019.

Update This tender for the construction of the two bridges has closed and have been assessed. A tender assessment report will be presented separately to this Council meeting.

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 3 underground fuel tanks were removed and this part of the project is complete. The project is due for completion June 2019

Update This tender for the construction of the two bridges has closed and have been assessed. A tender assessment report will be presented separately to this Council meeting.

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 Final design for this project have been accepted. Tender documents are being prepared with advertisement for tenders for construction proposed within weeks.

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 continuing. 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 to be completed by mid-April with construction to commence immediately after.

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	With regards to the road reseal program, works commenced with the rectification works to address identified concerns relating to the 2017-18 reseals. These have now all been completed with works on the 2018/19 program now underway.

Taplins Road and Garfield North Road rehabilitation projects are now complete, with a final road seal to be completed late 2019.

The works at Garfield North Road include the extension of Garfield North Road past the entrance to Mt. Cannibal. Works here are being monitored and will likely require additional work following significant damage to the new pavement following the fires.

Works on the Army Road roundabout in Pakenham are now complete.

Berglund Rd, Beaconsfield Upper works are now complete. The works included the extension of the sealed area on this very steep section of road to improve safety.

Works on the asphalt overlay program are complete.

2018-19 Footpath maintenance program

Project description	The maintenance of Council’s existing footpath network, as set out in Council’s Road Management Plan (RMP).
Timelines	This is an ongoing program. Regular inspections are carried out on Council’s footpath networks and defects outside the intervention levels as set out in the RMP are rectified. Customer notifications of footpath issues are covered as part of this program.
Funding	The program is fully funded by Council.
Update	Any defects outside the intervention levels that are highlighted as part of the regular inspections on Council’s footpath network or through requests from residents are currently being repaired. Council officers have started the planning for the full inspection of Council’s entire footpath networks, which is required to occur this year.

2018-19 Unsealed footpath re-sheeting program

Project description	This program aims to replenish approximately 4 kilometres of unsealed gravel footpaths with new crushed rock material that has been lost due to varied weather conditions and general wear and tear, resulting in an improved and safer surface for users of these footpaths.
Timelines	It is anticipated that the program will be completed by March 2019
Funding	This program is fully funded by Council
Update	The 2018-19 unsealed gravel footpath re-sheeting program has been completed

2018-19 New footpath program

Project description Council's footpath program looks to extend the footpath network in and 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	In Design
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	Ongoing
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 concrete footpath component of the program is complete.

Pinnocks Road gravel path - boundary titles have been confirmed and discussion with residents on type and location of footpath is being undertaken. Proposed to be constructed by end of April 2019

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 jointed funded by Council and the Victorian Government's Growing Suburbs Fund.

Timelines This project is due for completion in 2019.

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

My Place and the Operations Centre solar electricity systems

Project description Installation of solar electricity systems at the Operations Centre on the new office building and My Place.

Funding This project is funded by Council.

Timelines This project is due for completion by the end of the financial year.

Update A contractor has been appointed for these works. System designs are being finalised and the installation works for My Place are due to commence in April.

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. 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 the end of April.

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.

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 with other concrete formwork continuing.