

4 **MAJOR PROJECTS REPORT**

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RECOMMENDATION

That Council note the report.

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 ovals are now on maintenance and not accessible until early 2020. The outstanding works will be completed before the start of Summer.
Update	<p>The following elements are complete:</p> <ul style="list-style-type: none"> • bulk earthworks, irrigation and drainage, fencing and sprigging to both ovals • kerb to car park • shelters have been installed • the pump shed, tank and ball catch net poles have been installed • light poles have been stood <p>The following elements are underway:</p> <ul style="list-style-type: none"> • 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 completed by mid-October 2019.
Update	<p>The following works have been completed:</p> <ul style="list-style-type: none"> • structural steel of building including verandah • roofing works and brickwork • carpentry framework and window frames <p>The following works are in progress</p> <ul style="list-style-type: none"> • fit outs including change room, kitchen, electrical • tiling • extract installation

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 Spring 2019.
Update	<p>Civil works package: complete. This includes the car park, lighting, golf cart shed, drainage , kick-a-bout area and demonstration wetland. The contractor will be coming back to finish off some minor footpath works around the building in early July</p> <p>Play garden: complete. The site is on maintenance and 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>

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 is continuing with the landscaping and shaping works, with the balance of planting currently taking place as the weather conditions become more favourable.

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	The reserve should be ready for public access Spring 2019.
Update	<p>The following works have been completed:</p> <ul style="list-style-type: none"> • foundation /services risers • concrete slab works <p>The following works are underway:</p> <ul style="list-style-type: none"> • steel framing is currently being erected • off site manufacture of green houses • power cabling to site

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	The reserve should be ready for public access Spring 2019.
Update	<p>The following works have been completed:</p> <ul style="list-style-type: none"> • plaster finish to Golf Club Pro Shop • plaster linings • reception area joinery • specialist ceiling features • floor tiling to toilet areas <p>The following works are underway:</p> <ul style="list-style-type: none"> • fire place detail • bar/food servery areas • cool room /refrigerated areas • kitchen /bar servery fit out

- painting and wall finishes
- pathways to pro shop and cafes
- external beer /bin store compound
- driveway and porte-cacheur entrance
- external seating

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 August 2019 subject to favourable weather conditions, with a maintenance period to follow
Update	Irrigation sub-surface drainage to the oval is complete, the spoon drain and external drainage has been laid, oval fencing is well progressed and the new dam is now connected to the old dam. The placement of sand, followed by planting of the oval is currently underway.

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 to be completed by March 2020.
Update	<p>The following works have been completed:</p> <ul style="list-style-type: none"> • all in ground mains services • concrete foundation works <p>The following works are in progress</p> <ul style="list-style-type: none"> • offsite steel work manufacture

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 be complete in February 2020.

- Update
- The following works have been completed:
- demolition works/site clearance /preparation
 - rerouting of the main services
- The following works are underway:
- ground excavation and foundation works
 - underground services and riser locations pre floor slab
 - the structural steel frame off site 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
- The following works have been completed
- foundation works and services riser locations
 - pre-cast panel manufacture
 - pre-cast panelling erection
- The following works have commenced
- steel framework
 - roofing works

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 and the statutory approval application has been submitted

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 After negotiations with the successful contractor, works are expected to commence in July and be completed in December 2019, which will be the commencement of the establishment/maintenance period.

Update The contract has commenced site establishment and spraying out of the grass.

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 (\$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. Following the endorsement of Council's new Sport Facility Standards Policy, the plans will now be finalised with the clubs and committee.

Architect consultant has been appointed and they are progressing with detailed documentation.

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. Following the endorsement of Council's new Sport Facility Standards Policy, the plans will now be finalised with

the clubs and committee.

Architect consultant has been appointed and they have commenced the schematic layout for final review/ approval, which will be followed by the detailed documentation.

Cora Lynn change room upgrades

Project description	Construction of new change rooms at Cora Lynn Recreation Reserve.
Funding	This project is jointly funded by Council and the Victorian Government (\$3m) through Community Sports Infrastructure Fund
Timelines	Project is currently in the design phase. A construction timeline is to be developed.
Update	<p>Concept plans have been prepared for the new change rooms. Following the endorsement of Council's new Sport Facility Standards Policy, the scope of the project will be finalised with the Victorian Government, reserve committee of management and reserve user groups.</p> <p>Scheme prepared for final approval and detailed documentation commenced.</p>

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	<p>The project is jointly funded by:</p> <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	<p>The following works are complete:</p> <ul style="list-style-type: none"> • hydraulic vehicle turning area • main stair access to first floor • reception area/foyers • tiling to toilet areas • art work support detail • wall areas to men's shed

The following works are underway:

- ground floor fit out
- toilet amenity fit out
- lift installation
- fire tank installation works
- artwork lighting installation
- plaster board lining to first floor studio area
- plasterboard lining to first floor meeting rooms

Koo Wee Rup Tennis Club upgrade

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. Conversion of swimming clubroom to tennis club facility
Funding	Council and the Victorian Government – Sports and Recreation Victoria are jointly funding this project.
Timelines	The tennis court construction and refurbishment is complete The conversion of the swimming clubroom is to be completed by April 2020
Update	The courts are now complete with the Active Reserves team working with the club to open the courts to the public. The following works for the clubroom conversion are complete: <ul style="list-style-type: none"> • approval of the schematic layout • planning permit has been submitted Detailed documentation for the clubroom conversion is currently being prepared ready to tender later in the year

Roads, paths, drains and bridges

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 commenced, given the location of the works progress is very weather dependant. Once the batter protection works are complete, guardrail will be installed on both sides of the road along the dam wall.

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
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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 the design has been submitted to Melbourne Water for approval. Following this the construction methodology will be finalised. Local schools and other user groups have been contacted regarding the projects progress.

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 in August.
- Update Construction of the new portion of car park has been held up for several weeks due to inclement weather. Weather permitting works are proposed to be completed late August.

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

- 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 Installation of guardrail with removal of several trees is proposed to be undertaken in September/October and will complete blackspot requirements.

The installation of the audio tactile line marking has been completed.

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 Design are currently being finalised with a tender to be advertised for the works in the coming month.

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 June 2019.

Update	<p>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 has been completed and quotes are being sought for the works.</p> <p>A detailed stormwater investigation is to be undertaken at the Rossiter Road/Station Street intersection in Koo Wee Rup. This investigation will include locating all drainage and services within the immediate area, assessment of the condition of the existing assets, flood modelling for the intersection and determination of the current outfall and its suitability.</p> <p>Emergency works consisting of the piping and realignment of an existing table drain have been undertaken adjacent the Windsor Drive childcare centre, these works were undertaken as tunnel erosion in the bank of the existing drain had resulted in large volumes of water flowing through a retaining wall within the childcare facility grounds. Works were organised and completed within one week of the issue being identified.</p> <p>Kerb and channel works in Devon Avenue, to complete a missing section of kerb, are now complete.</p>
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Railway Avenue Road closure

Project description	The closure of Railway Avenue at the intersection of Racecourse Road
Funding	The program is fully funded by Council.
Timelines	The works are expected to be completed by end of July.
Update	The road closure works are complete with associated bus stop alteration works at Henry Road currently underway.

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 in August 2019.
Update	<p>The following works have been completed</p> <ul style="list-style-type: none"> • steelwork, roofing and framing • external cladding complete. • installation of services • new car park area • compartmental wall detailing

The following works are underway

- internal fit out works
- toilet amenities (temporary toilet facility is still in operation)
- external ground /paving works/landscaping

Operations Centre solar electricity system

Project description Installation of a solar electricity system at the Operations Centre on the new office building

Funding This project is funded by Council.

Timelines This project is due for completion in 2019.

Update Following structural engineering advice, works are taking place to strengthen the building, which will assist to accommodate the solar electricity system.

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 The majority of works have been completed with just the decking, final paving and landscaping to be complete. The main deck frame, shelter structure and landscaping to the south of the site are complete including turf in the centre of the site.

Works around the central energy plant are complete, with a treatment to the Ausnet electricity box to be completed within 6 months.

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 major structures are installed including the large play tower that is the centrepiece of the site. The final concrete works need to be installed prior to the bulk landscape works beginning on site.

Arcadia Neighbourhood 2 (NH02) Reserve

Project description	<p>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.</p> <p>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.</p>
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	All structures and large items have been installed, including the skate elements. Works around the wetland interface have been delayed but landscape works continue onsite.