

13 MAJOR PROJECTS REPORT

FILE REFERENCE INT1979576

RESPONSIBLE GENERAL MANAGER Peter Benazic; Tracey Parker

AUTHOR Andrew Barr; Ben Wood; Desiree Lovell; Kristen Jackson; Walter Carmignani

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 in progress. It includes an update on major projects, capital works, special charge schemes and asset management current at the time of this report.

Conclusion

This regular activity report is provided for Councillors' information.

Recreation 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	Asphalt to the internal roads and car parks will be placed in the coming weeks, when weather conditions improve which will complete the car park works. Application of the acrylic surfaces to the netball courts will follow a number of weeks after the asphalt has been placed.

Construction of the ovals is complete. The ovals will be re-sown in the spring time to supplement the sprigging that has occurred to date. Light poles have been installed and lights are operational to both ovals & majority of carpark.

The following elements are nearing completion:

- playspace works
- planting & landscaping
- netball, basketball and practice cricket areas

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	The construction of the pavilion is in the final throes of practical completion and minor defect works prior to the handover in preparation for official opening.

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	An official opening is scheduled on Saturday 26 October.
Update	All works are complete in preparation of the official opening

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	Construction works nearing completion with the roof work and verandas to the main training facility completed. Internal fit out has commenced to form sales /admin /office /toilet and classroom facilities . The drainage works, sub base works to driveway, kerb and channelling, greenhouses and shade areas completed .

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	The main structural works to the pavilion completed to watertight stage. Internal fit out works commenced and is progressing ahead of schedule at this stage.

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	Progress to get to above ground status with this project has been difficult due to adverse weather and unforeseen issues on site. Good progress over the last month or so with all ground floor steelworks completed, sub floor and concrete slab pours for ground floor completed. Steel work structure and external blockwork progressing at first floor level. Project endeavouring to overcome early setbacks to achieve a February completion as programmed.

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	Completion of Steelwork and roofing works sees this project at watertight stage with the commencement of the internal fit out and services rough in works. Regular discussions are being held with all user groups and stakeholders regarding the progress of civil and building projects and discussing future management options.

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 commence in October 2019.
Update	The tender process has been completed and a main contractor has been appointed to commence works on site .Site setup and ground works have commenced.

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	<p>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 concept plan has now been revised and consultation undertaken with the clubs and committee.</p> <p>Proposals to build as Modular construction currently being prepared. Revised scheme to incorporate changes required by the club has been submitted to club and committee for review/approval.</p>

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	<p>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 concept plans have now be revised and consultation with the club and committee undertaken. The netball club has signed off on the revised concept plan.</p> <p>Proposals to build as Modular construction currently being prepared. Revised scheme to be submitted to club and committee for</p>

review/approval
 Proposal to review inclusion of floodlighting provisions prior to further progress of the scheme to design documentation.

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	Quotes for the construction have been received and are currently being evaluated. Works on site due to commence late October 2019 following receipt of statutory approvals.

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	Concept plans have been prepared for the new change rooms. Following the endorsement of Council's new Sport Facility Standards Policy, the concept plan has been revised and consultation undertaken with the reserve user groups and the committee of management. The final concept scheme and revised cost estimate has been submitted to Victorian Government for ministerial approval for the reduced loan amount. Appointment of a consultancy team is to be undertaken in the near future.

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.
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Funding	This project is fully funded by Council.
Timelines	The project has reached substantial completion, there are some minor works which are still outstanding and these are expected to be complete early spring 2019 subject to favourable weather conditions, with a maintenance period to follow
Update	The oval has been sown with rye grass and this will be sprayed out in the coming weeks, once the temperature warms up to enable growth and it will be replaced with couch. A practical completion inspection has been undertaken and the as constructed drawings have been received.

Koo Wee Rup Primary and Secondary School oval upgrades

Project description	<p>Reconstruction of the Koo Wee Rup Primary School oval and the adjacent Koo Wee Rup Secondary School oval.</p> <p>The primary school oval upgrade includes new sub surface drainage, two new cricket nets and some portable barrier netting to protect school infrastructure.</p> <p>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.</p>
Funding	<p>The primary school upgrade is funded by Sport and Recreation Victoria and Council.</p> <p>The secondary college is funded by the Victorian Government's Department of Education of which a portion is allocated for the oval upgrade works.</p>
Timelines	After negotiations with the successful contractor, works commenced in July with works expected to be completed in December 2019 (pending a dry winter) however, due to the wet weather, the completion date will be delayed.
Update	<p>Earthworks to the Primary School oval are 100 percent complete and the drainage installation has commenced at the southern end. The centre wicket & cricket practice areas have been poured.</p> <p>Earthworks to the Secondary School oval are 75 percent complete. Due to recent wet weather, the contractor has been experiencing delays on site.</p>

Gembrook Leisure Park redevelopment

Project description	The construction of a new recreation reserve including a new skate park, playground, half court basketball / netball, shelters, BBQs and open space. The public toilets will also receive an upgrade.
Funding	This project is jointly funded by the Australian Government's Building Better Regions Fund (\$500,000), the Victorian Government's Growing Suburbs Fund (\$500,000) and Council.

Timelines	Works are due for completion by early December 2019.
Update	Works have commenced onsite with the complete demolition of the site. All drainage works are complete, the play equipment has been installed and works are to commence on the skate park elements.

Roads

2019-20 Reseal and rehabilitation program

Project description	The significant proactive maintenance and upgrade of Council's 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 2020.
Update	The annual reseal, rehabilitation programs for 2019–20 have been tendered, the tender period has closed, submitted tenders are currently being assessed, and recommendations will be presented to the November Council meeting for endorsement.

Blackspot Project – Main Drain Road South

Project description	A 2.3km section of Main Drain Road South, Bunyip, from Bunyip Modella Road to 13 Mile Road, has been identified for blackspot works. The work includes installing guardrail along both sides of the road.
Funding	The Federal Government fully funds this project through their Black Spot Program.
Timelines	The project is due for completion by February 2020
Update	The original proposed completion date of December 2019 was unable to be achieved. Negotiations with Melbourne Water, whose land abuts the Council road reserve where guardrail is to be installed, have taken longer than anticipated. Tenders were advertised on 24 August and closed on 17 September. The submitted tenders are currently being assessed and a report to Council recommending a preferred tenderer is to be submitted to Council's November meeting.

Blackspot Projects – successful 2019–20 applications

Project description	Council have been successful in obtaining funding for three Blackspot projects this year. The projects are: <ol style="list-style-type: none"> 1. The installation of safety barriers and audio tactile edge line marking along Paternoster Road, Emerald between Emerald–Beaconsfield Road and Bailey Road. 2. The installation of safety barriers, sealed shoulders and tree removal along Avon Road, Cockatoo between Woori Yallock Road and Kennedy Road. 3. The installation of safety barriers, sealed shoulders, tree removals and audio tactile edge line marking along Bessie Creek Road, Nar Nar Goon North between Seymour Road and Moore Road.
Funding	These projects are fully funded by the Australian Government's Blackspot Program.
Timelines	The project is due for completion mid-2020.
Update	Funding applications are being finalised and designs are being completed.

Paths, drains and bridges

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 March 2020.
Update	Designs are being finalised and the required approvals from the relevant authorities are being sought. Local schools and other user groups have been contacted regarding the projects progress and will continue to be informed. Environmental impact assessments & cultural heritage investigations are currently underway now that designs have been 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 by end of September.
Update	Project has been completed and good feedback received from tenants of the reserve.

Pepis land dam

Project description	Reconstruction of lower dam at Pepi's land, Emerald.
Funding	This project is fully funded by Council
Timelines	Council are seeking to have an agreed solution this calendar year to notify the community of and then for repair works to be implemented in 2020.
Update	<p>A leak in the lower dam was discovered on 2 August. The leak was slowly flowing out around the old irrigation pipe, located on the outside of the bottom of dam. Expert dam and hydraulic engineers advised to lower the depth of water in the dam by approximately 2m as an interim measure to reduce the risk of any further damage occurring. This has been done and it looks to have stopped any further deterioration. Investigations are currently underway to determine best option for remediation of dam wall.</p> <p>Flora and fauna survey has been commissioned to inform remediation design and controls of construction process. These surveys are due to be completed mid October.</p>

2018-19 Drainage program

Project description	The maintenance and upgrading of Council's drainage network.
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Funding	The program is fully funded by Council.
Timelines	This program is due to be completed by end of June 2020.
Update	Due to the proximity of adjacent services that were proved on site this has lead to a minor amendments to the designs, it is expected that these amended plans will be finalised within the next few weeks with construction to start immediately after..

A detailed stormwater investigation has been completed at the Rossiter Road/ Station Street intersection in Koo Wee Rup. This investigation has assessed the existing condition of the stormwater infrastructure in and around the intersection. This information has been used to develop flood models for the surrounding area. The outcome of this investigation has been a number of proposed works that may be undertaken to alleviate flooding. Having reviewed the four proposed options to alleviate flooding within the intersection, one option has been identified as being both feasible and practical. Ownership of assets within the intersection is now being looked into to determine whether Council or VicRoads are best placed to undertake the works required.

A consultant has been engaged to prepare a drainage investigation of a Suffolk Avenue in Cockatoo, The investigation will be used in the development of a designed solution to direct water away from properties, the investigation is due for completion within 6 weeks.

2019-20 Footpath maintenance program

Project description	The maintenance of Council's existing footpath network, as set out in Council's Road Management Plan (RMP).
Funding	The program is fully funded by Council.
Update	A full inspection of Council's entire footpath network has just been completed and the findings from these inspections has been compiled and prioritisation for the repair works has been completed. Works have began on the highest priority issues. Any defects outside the intervention levels that are highlighted as part of this regular inspection or any other inspections of Council's footpath network or through requests from residents are currently being repaired.

2019-20 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 2019-20 are:
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Footpath location	Status
Leigh Dive, Pakenham (missing section across properties 51,53 and 53A)	Completed
Belgrave-Gembrook Road, Avonsleigh (connect path to bus stop near Margaret Road)	
High Street, Bunyip (south of roundabout with A'Beckett Road – missing link)	

Fieldstone Boulevard, Beaconsfield (pram Crossings at Holm Park Road Intersection)	
Malouf Court, Pakenham (end of Malouf Court to Henry Road)	Completed
Webster Way, Pakenham (existing path to bus stop opposite 104)	Completed
Kenilworth Avenue, Beaconsfield (approx 120m north of Soldiers Road to station)	Completed
Belgrave Gembrook Road, Cockatoo (connect footpath to bus stop opposite Amphlett Avenue)	
Slattery Place, Pakenham (Railway Avenue north for approx 235m racecourse development)	Completed
Ahern Road, Pakenham (missing link outside No.118)	Completed
Old Princes Highway, Beaconsfield (Desmond Court to Princes Freeway offramp signalised intersection-south side)	
Princes Highway, Pakenham (path from Racecourse Road north to Princes Highway to bus stop opposite Army Road)	Completed
Emerald-Beaconsfield Road, Emerald (opposite Kings Road to Crighton Road - east side)	
Neville Street, Cockatoo (in front of No. 22 creates a link from Alma Treloar Reserve to Steane Street and Midnight Avenue)	
Steane Street, Cockatoo (between No.3-7 that create a link between Midnight Avenue and existing path through to Alma Treloar)	
Princes Highway, Pakenham (connect bus stop between James Street and Henry Street to footpath network)	Completed
Ahern Road, Pakenham (from No.143 to No.165)	Under Construction
Rosebury Street, Lang Lang (Western Port Road to Carnarvon Street)	Completed
Payne Road, Beaconsfield (Emerald-Beaconsfield Road to opposite No.90) (gravel)	
Kenilworth Avenue, Beaconsfield (Station Street west to Bus Stop)	
Windermere Boulevard, Pakenham (installation of flashing zebra crossing)	In progress

Funding The \$800,000 program is fully funded by Council through the footpath and pedestrian and bicycle strategy programs.

Update Contractors commenced the construction of the footpath program in late August. Works have been delayed from progressing as planned due to

poor weather. A number of paths, listed above, have been completed, with construction of the remaining paths ongoing.

Tenders have been received and a contractor is being engaged to undertake the Windermere Boulevard, Pakenham (flashing zebra crossing) works.

Other capital projects

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 late October 2019.
Update	Project at Practical Completion stage and in the completion of defects. Delay with final power supply connections due to NBN relocation works to be completed has delayed the final preparations to open the new Hub facility.

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	The overall project is now going through practical completion process and commissioning works, with an opening being prepared for the near future.

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 An updated structural engineering assessment is being completed, following recent works to strengthen the building.

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 kick about 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 complete

Update Park is open to the public

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 by the end of October.

Update Works have been delayed by wet weather and access to the wetlands reserve. The park will be unable to be opened until heavy construction machinery has completed the works around the wetland due to safety concerns.