

ACTIVITY REPORTS**12 MAJOR PROJECT AND STRATEGIES ACTIVITY REPORT**

FILE REFERENCE INT1782103

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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 current 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 Councillor's information.

CAPITAL WORKS**Reserves***Deep Creek Reserve*

Project description 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.

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.

The delivery of the Deep Creek project consists of six separately tendered packages broken up into:

- Bulk earthworks
- Construction of the building and services
- Construction of the regional all-abilities playspace
- Civil works package for the car park and associated drainage
- Pakenham Golf Course - Construction of New Holes
- Landscaping package of works

Additional works to come in future financial years consists of the construction of the Cardinia Community Nursery and Education Hub.

Funding	<p>The Deep Creek Project has a budget of \$10.69 million project and this includes funding received from the Victorian Government's Growing Suburbs Fund (\$2.825 million) for part of the works.</p> <p>The Andrew's Foundation has contributed \$200,000 to the construction of the future indigenous plant nursery that will be delivered in future years.</p>
Timelines	Construction of main components of reserve to be completed in 2019
Update	<p>Council has awarded contracts for the Deep Creek building and services to Kirchner Constructions Pty Ltd, and Red Centre Nominees Pty Ltd for the Deep Creek regional all-abilities playspace.</p> <p>Three separate tenders for the construction of the civil works associated with the car park, golf course redevelopment and landscaping components of the overall project recently closed, with the relevant reports are to be presented at this Council meeting.</p> <p>Residents will see a swarm of works on the reserve once all the contractors are up and running early in 2018.</p>

Lang Lang Community and Recreation Precinct

Project description	<p>The construction of a major recreation and community precinct which is being undertaken in partnership with Lang Lang Community Bank. It will include sporting facilities, multipurpose community spaces, parks and other open spaces for recreational activities.</p> <p>Stage 1 includes the construction of:</p> <ul style="list-style-type: none"> • 2 x ovals including cricket wickets, subsurface drainage, irrigation and flood lighting • 4 x netball court and flood lighting • 1 x practice cricket facility • sedimentation basin, wetlands and water re-use pond (for irrigation purposes) • internal access roads, carparks, footpaths and associated drainage • earthworks for the future pavilion, car parking and associated drainage • landscaping
Funding	<p>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.</p> <p>Council and our partners have committed in excess of \$10 million to the project between 2015-16 and 2020-21</p>
Timelines	Stage 1 works are scheduled to be completed by April 2018, with the ovals being ready by the middle of the 2018-19 cricket season (weather dependent).
Update	The return of finer weather has seen a dramatic improvement in progress of the works with earthworks to subgrade level and subsurface drainage completed on both ovals. Irrigation pipework and the perimeter spoon drain is complete on one of the two ovals and commenced on the other. Pending fair

weather, the contractor expects to complete one of the ovals by the end of December.

In addition to the above, works on the netball courts, access roads and associated car parking are also well advanced with concrete kerbing nearing completion.

Officer Recreation Reserve No. 2 oval reconfiguration

Project description	Reconstruction of 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 and irrigation. The existing floodlighting will also be upgraded.
Funding	The project is funded by Council
Timelines	Works scheduled to be commence in the 2018–19 financial year.
Update	The fee proposal of the design of the oval has been accepted and design works have commenced.

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 and irrigation and flood lighting, installation of a bore, power upgrade, 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 (\$100,000) and Council</p> <p>The secondary college is funded by the Victorian Government's Department of Education (\$1.6 million).</p>
Timelines	Works scheduled to be commence in the 2018–19 financial year.
Update	The fee proposal of the design of the ovals has been accepted and design works have commenced.

Shared trail and pedestrian crossing of Puffing Billy Railway

Project description	Construction of a shared trail from Como Street to Pinnocks Road and a pedestrian crossing of Puffing Billy railway at Pinnocks Road Emerald. The works include the construction of concrete sleeper walls and associated fencing and asphalt and crushed rock pathways.
Funding	The project is funded by Council
Timelines	Works scheduled to be completed by the end of April 2018.
Update	Design for the path works and associated civil works has been completed, including a review by Puffing Billy. Quotes are currently being sought for construction to commence in 2018.

Holm Park Recreation Reserve Carpark resurfacing

Project description	Construction and sealing of the northern carpark and associated access roads
Funding	The project is funded by the Australian Government's Department of Infrastructure and Regional Development
Timelines	Works scheduled to be completed by the end of February 2018.
Update	The successful contractor has been notified. The works have been scheduled to commence early January 2018.

YU Recreation Reserve carpark resurfacing

Project description	Construction and sealing of the carpark and associated access roads
Funding	The project is funded by Council
Timelines	The works are expected to be completed by May 2018.
Update	The tender for the construction of the works was advertised on Saturday 18 November, and closes on Tuesday 12 December.

Emerald netball facility

Project description	<p>Construction of 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 1 - Internal works including carpark, retaining walls, site services, stormwater drainage, netball courts, lighting and building platform for future pavilion • Stage 2 - External works including road widening in Beaconsfield Emerald Road adjacent to the site. • Stage 3 – Construction of new pavilion
Funding	The project is funded by Council
Timelines	Construction of stage 1 to be completed mid 2018
Update	<p>Tenders for stage 1 recently closed, with the relevant reports to appoint a contractor will be presented separately at this Council meeting.</p> <p>Design of stage 2 is nearing completion and once complete it will be submitted to VicRoads for approval. On receipt of this approval, tenders will be requested.</p>

Eastern Dandenong Ranges Trail

Project description	<p>The Eastern Dandenong Ranges Trail is a multipurpose trail linking Emerald to Gembrook.</p> <p>The Emerald-Cockatoo component through Emerald Lake Park and Wrights State Forest providing a link between the two towns was completed some time ago.</p> <p>Council has been successful in securing funds to construct the final 6.5km length from McBride Street, Cockatoo to Gembrook Station. The trail follows existing road reserves and the Puffing Billy train line between the towns to create a unique and scenic trail.</p>
Funding	The project is being funded by Council (\$900,000), the Australian Government's Department of Infrastructure (\$1 million election commitment) and the Victorian Government's Growing Suburbs Fund (\$545,000).
Timelines	The Cockatoo to Gembrook section is expected to be complete early 2018.
Update	The new sections of trail along the Puffing Billy railway line is nearing completion and the Fielder Road section has also been completed. The contractor is expecting to commenced work on intersection improvements in January 2019.

Emerald Community Hub

Project description	The Hills Hub project has been in development since late 2014. The Hills Hub will enhance existing community activities delivered by the Emerald Mechanics Institute, establishing a long term base for Emerald U3A, Emerald Men's Shed, 3MDR Community Radio station 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 multi-purpose facility.
Funding	The project is funded by Council (\$4.88 million), the Australian Government's National Stronger Regions Fund (\$1.5 million), Victorian Government Growing Suburbs Fund (\$1.5 million) and the Eastern Dandenong Ranges Group/Dandenong Ranges Community Bank Group (\$250,000)
Timelines	Construction of the Hills Hub is due to commence in early 2018 with completion due mid-2019.
Update	The tender for the construction of the Hills Hub closed on 21 November and are currently being evaluated.

Arcadia Park, Officer

Project description	<p>The design and construction of a neighbourhood park and playground at Arcadia Estate Neighbourhood 1 (east of Gum Scrub Creek). The park includes:</p> <ul style="list-style-type: none"> • large climbing forest • swings • existing large trees • additional tree and garden bed planting • park features that relate to well-known children's stories • free wifi • a large deck and sand pit • feature paving <p>The theme of the park is based on well-known children's stories including 'Mother Goose', 'The 100 Storey Treehouse' and 'The Very Hungry Caterpillar' and ties in with the estate street names of famous authors.</p>
Funding	This project is funded by Satterley (the developer of the estate) and is valued over \$1 million
Timelines	The playground is anticipated to be opened by late December
Update	Works are progressing well with opening of park due before Christmas.

Roads, paths, drains and bridges

Bridge Road duplication

Project description	Duplication of Bridge Road between Viridian Avenue and Cardinia Road
Funding	The project is funded by Council through the Cardinia Road Development Contribution Plan
Timelines	The request for tender was advertised on Saturday 18 November with tenders closing on Tuesday 19 December. It is expected works to be completed by the end of June 2018.
Update	It is expected that a report will be presented to Council at the February 2018 meeting recommending a contractor.

Thirteen Mile Road/Bunyip River Road Blackspot project

Project description	This intersection has been identified as a high risk intersection. The offsetting of the western leg of the Bunyip River Road to the north at this intersection will improve safety at this location.
Funding	The project is being funded through VicRoads Blackspot Program
Timelines	Work to commence in early 2018.
Update	The tenders for this project closed on the Tuesday 31 October, with a report to be presented separately to this Council meeting to appoint a contractor subject to access to required land.

Wheeler Road Special Charge Scheme

Project description	Construction of 270m of Wheeler Road west of Bundilla Road, Maryknoll, includes seal, pavement, kerb & channel (north side only), underground drainage and associated engineering survey, design and administration.
Funding	This project will be jointly funded by Council and benefiting property owners through a special charge scheme.
Timelines	It is anticipated that construction of the road will be completed prior to the end of the year.
Update	Works on Wheeler Road are well underway. Drainage works are complete and pavement works are progressing.

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.
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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	It is anticipated that the first stage construction of the road will be completed in March 2018. It is anticipated that second stage works, extending to Coach House Lane and to be delivered by Council, will proceed following the completion of the first stage.
Update	Works on Kenilworth Avenue have commenced on site with the required tree removal completed and drainage and pavement about to commence.

2017-18 new footpath program

Project description Council's footpath program looks to extend the footpath network in and around townships. The following footpaths have been selected to be constructed in the 2017-18 new footpath program:

Footpath location	Status	Timing (estimate)
Carnarvon Street, Lang Lang	Complete	
Railway Avenue, Bunyip	Complete	
Bald Hill Road, Pakenham	Complete	
Macclesfield Road, Avonsleigh	Complete	
Fourteen Mile Road/Beswick Street Garfield	Complete	
Pinnocks Road, Emerald	Complete	
Rossiter Road, Kooweerup	To commence	January
Fairbridge Lane, Cockatoo	To commence	February
Belgrave Gembrook Road, Gembrook	To commence	February
Belgrave Gembrook Road/Puffing Billy Rail	To commence	March/April

Funding	The \$850,000 program is fully funded by Council through the footpath and pedestrian and bicycle strategy programs
Update	Two additional paths completed (Bald Hill Road, Pakenham and Pinnock Road, Emerald), with contractors due to commence new projects in January 2018.

2017-18 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 also covered as part of this program.

Funding	The \$563,000 program is fully funded by Council
Update	The new software management system is working well with the high category footpath being inspected again in November. Any defects that were highlighted as part of these inspections are currently being repaired.

2017-18 unsealed road re-sheeting program

Project description	The unsealed roads re-sheeting program is aimed to replenish approximately 45 kilometres of unsealed roads throughout the shire with new crushed rock that has been lost due to storms and general wear and tear.
Funding	The \$960,000 program is fully funded by Council
Timelines	It is anticipated that the program will be completed by March 2018
Update	The 2017-18 program is progressing well with approximately 15 kilometres of roads completed to date.

2017-18 unsealed footpath re-sheeting program

Project description	This program aims to replenish approximately 8 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.
Funding	The \$92,000 program is fully funded by Council
Timelines	It is anticipated that the program will be completed by March 2018
Update	The unsealed gravel footpath re-sheeting program for 2017-18 has been sent out for quotations with works planned to commence in February 2018.

2017-18 drainage program

Project description	The maintenance and upgrading of Council's drainage network.
Funding	The \$400,000 program is fully funded by Council
Timelines	It is anticipated that the program will be completed by the end of April
Update	Detailed designs for A'Beckett Road, Bunyip have been completed with works due to commence early 2018.
	Major culvert replacement on Ingram Road, Nar Nar Goon North is awaiting Melbourne Water permits and approvals.
	Works have now been completed in Poplar Crescent in Emerald.

Jolley Road bridge replacement

Project description	Replacement of existing timber bridge with a contemporary reinforced concrete structure. The existing bridge was constructed in the 1930's and has
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a 10 tonne load limit which severely restricts the bridge being able to be used by large agricultural machinery and CFA fire fighting vehicles.

Funding	The project is funded by Council and the Australian Governments Bridges Renewal Programme.
Timelines	Works to be completed mid-2018.
Update	The request for tender was advertised on Saturday 18 November with tenders closing on Tuesday 19 December. A report will be presented to Council at the February 2018 meeting recommending a contractor.

OTHER CAPITAL PROJECTS

Pakenham Depot construction of stages 3 and 4 for the administrative building

Project description	<p>Stages 3 and 4 include:</p> <ul style="list-style-type: none"> • completion of the lower and upper level of the concrete portion of the redeveloped building • refurbishment of the metal shed portion providing full occupancy of the lower level and with opportunity for upper level as need may arise • formal toolbox and meeting space for over 100 staff • lift adjacent to reception and stair access to both buildings • lunchroom incorporating kitchen, amenities including toilets for the disabled and showers • multi-purpose room and sick bay, and • formal meeting rooms and informal spaces
Funding	The project is funded by Council
Timelines	Completion end of May 2018
Update	Works are progressing well with installation of steel work has commenced .

Pakenham kindergarten redevelopment

Project description	<p>The redevelopment includes</p> <ul style="list-style-type: none"> • new 100m² extension accommodating a new multipurpose area, storage room, staff room, amenities and covered outdoor storage space • renovations throughout the remainder of the building • replacement of weatherboards, timber fascia and gutters • replacement of evaporative cooler with two new multi-head air conditioning units <p>Students and teachers will be accommodated in another facility during construction</p>
Funding	The project is funded by Victorian Government Department of Education and Training grant (\$350,000) and Council.
Timelines	Works are due to commence late January 2018 and are due to be finished in June, with students and teachers to commence classes in Term 3.

Update

Tenders have closed and a separate report recommending the preferred contractor will be presented at this Council meeting.