

10 MAJOR PROJECT AND STRATEGIES ACTIVITY REPORT

FILE REFERENCE INT1776854

RESPONSIBLE GENERAL MANAGER Michael Ellis

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

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.
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The development of this site will include new paths and car park, development of infrastructure (including a sustainable environment complex and 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.

Stage 1 works have been completed and included construction of concrete path network connecting the reserve with the external footpath network

Stage 2 will see the construction of the sustainable Deep Creek environment complex, all abilities playground, community meeting space (barbeque and kick about area) and demonstration wetlands

Stage 3 will see the construction of the Cardinia Community Nursery and Education Hub.

Funding	<p>The Stage 2 component of the works is a \$10.5 million project and has received funding from the Victorian Government's Grown 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 indigenous plant nursery that will be delivered as part of Stage 3.</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 PL, and Red Centre Nominees P/L of the Deep Creek regional all-abilities playspace.</p> <p>A tender for the golf course redevelopment recently closed and a report will be presented at this meeting.</p> <p>Two separate tenders for the construction of the civil and landscaping components of the overall project recently closed with the relevant reports to be presented at the December 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 will be 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 \$2.3 million to the project.</p> <p>\$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	Despite the works progressing slowly due to the continuing inclement weather over winter, project managers are confident of completing the works by the contractual date for practical completion in April 2018.

Holm Park Recreation Reserve carpark resurfacing

Project description	Construction of the northern carpark and associated access roads
Funding	The project is funded by Council and the Australian Government's Department of Infrastructure and Regional Development
Timelines	Works scheduled to be completed by the end of January 2019.
Update	The contract for the works has been awarded to R & C Paving Pty Ltd with contract documents executed by both parties. Works are due to commence at the end of November.

IYU 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 April 2019.
Update	The design works are currently progressing and the tender for the construction of the works is scheduled to be advertised later this year.

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 by 30 June 2018
Update	Design of Stage 2 has been completed and has been submitted to VicRoads for approval prior to these works being tendered.

Tenders for Stage 1 have been advertised and closed late October. A recommendation for award of the contract is scheduled to be considered by Council at the December meeting.

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	<p>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).</p>
Timelines	<p>The Cockatoo to Gembrook section is expected to be complete early 2019.</p>
Update	<p>Construction works for this project are well underway. The works at the Gembrook end of the trail, which included upgrading the existing section of the trail, have now been completed. The contractor has now commenced work on intersection improvements and the concrete section of the trail at the Cockatoo end. The new sections of trail along the Puffing Billy rail line and Fielder Road have also been completed.</p>

Emerald Community Hub

Project description	<p>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.</p>
Funding	<p>The project is funded by Council (\$4.88 million), the Australian Government's National Stronger Regions Fund (\$1.5 million) and the Eastern Dandenong Ranges Group/Dandenong Ranges Community Bank Group (\$250,000)</p>
Timelines	<p>Construction of the Hills Hub will commence in February 2018 with completion due mid-2019.</p>

Update	The tender for the construction of the Hills Hub closes on 21 November and a recommendation regarding the preferred contractor will be made to the December Council meeting.
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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 December
Update	Council has supervised these works from design through to implementation and are ensuring that the contractors are providing the best quality finish and products to ensure it is the standout destination it has been advertised to be. This park is being delivered over and above the base expectations for a neighbourhood level park.

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 project is to be tendered in early 2018
Update	Design for the duplication of Bridge Road between Viridian Avenue and Cardinia Road has been completed and tender documents are currently being prepared.

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 31 October and are currently being assessed, with a report to be presented to December Council meeting.

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 have commenced on site and are well underway. Drainage works are completed and pavement works are progressing.

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:
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Footpath location	Status	Timing (estimate)
Carnarvon Street, Lang Lang	Complete	
Railway Avenue, Bunyip	Complete	
Bald Hill Road, Pakenham	Under construction	November
Macclesfield Road, Avonsleigh	Complete	
Fourteen Mile Road/Beswick Street Garfield	Complete	
Pinnocks Road, Emerald	Under construction	November
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	Sixty percent of the Annual footpath and Pedestrian Bicycle Strategy program will be completed by the end of November which is a good result considering works could not commence until September due to wet weather. The remainder of the program is expected to be completed as advised above.		

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	Council are currently implementing a new software management system to carry out, record, process and track these defects. Inspection on the entire footpath network was carried out in July/August and any defects that were highlighted as part of these inspections are currently being repair

2017-18 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	The \$4.76 million program is being jointly funded by Council and the Australian Government's Roads To Recovery Program.
Timelines	It is anticipated that the program will be completed by the end of April
Update	Road resealing preparation works are now complete, with resealing works scheduled for the summer months. Road rehabilitation works have recently commenced on Manks Road, Dalmore, with works to follow on Hall Road, Pakenham South and Seven Mile Road, Nar Nar Goon. Works on the asphalt overlay program is about to commence with the majority of overlay works expected to be completed during the summer months.

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 has commenced with approximately 10 kilometres of roads completed to date.

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	The 2017-18 drainage program is well underway with detailed design commencing for several projects, including a complex project in Bunyip and a major culvert replacement on Ingram Road, Nar Nar Goon North. Works have now commenced on a number of projects including a drainage improvement project in Poplar Crescent in Emerald. Works were recently completed on a number of drainage improvement projects including Nash Rd, Bunyip and Station Street, Gembrook.

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 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	The tendered for design and construction is due to be advertised in the coming months with works to commence early 2018.
Update	The funding agreement has been signed and returned to the Australian Government and tender documentation is being prepared.

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	<p>The project is funded by Council</p>
Timelines	<p>Completion end of May 2018</p>
Update	<p>A site meeting with the appointed contractor has been held to review and confirm logistics and address any impacts to on-going operations. Works commenced late September.</p>