

ACTIVITY REPORTS

7 MAJOR PROJECT AND STRATEGIES ACTIVITY REPORT

FILE REFERENCE INT182471

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.

CAPITAL WORKS

Reserves

Deep Creek Reserve

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.

Deep Creek Reserve – civil works package

Project description	The civil works package includes the construction of 200 plus car space car park and drainage, demonstration wetland, the kick-a-bout area, footpaths, solar lighting and associated works
Funding	This part of the Deep Creek Reserve project is funded by Council
Timelines	Works will commence in March 2018 and is expected to be complete by the middle of the year.
Update	Following the December Council meeting, A1 Civil Pty Ltd was appointed as the contractor to undertake the civil works package. Works will commence in March.

Deep Creek Reserve – regional all abilities playspace

Project description	The installation of play structures and equipment, shelters and barbeques including a community meeting space, landscaping and sensory gardens, sand and water play and associated works. Red Centre Nominees Pty Ltd have been appointed to undertake the playspace works.
Funding	This part of the Deep Creek Reserve project is jointly funded by Council and the Victorian Government's Growing Suburbs Fund.
Timelines	The playspace is due to be completed early 2019 along with the components of the site.
Update	Works recently commenced with services and shaping works undertaken. The play items will be withheld until the overall site works are complete (early 2019) to assist in preventing unauthorised access to the site

Deep Creek Reserve – landscape package

Project description	The landscape works will complement the civil and building works and includes planting, furniture installation, hydro seeding, and other associated works.
	The landscape component of the project was tendered separately to ensure high environmental outcomes are achieved, with a focus on the use of indigenous plants of local providence.
Funding	This part of the Deep Creek Reserve project is jointly funded by Council and the Victorian Government's Growing Suburbs Fund.
Timelines	Works will commence following completion of the civil works package – estimated spring 2018.
Update	Following the December Council meeting, Australian Ecosystems Pty Ltd was appointed as the contractor to undertake the landscape package. Council officers and representatives from the Cardinia Environment Coalition recently undertook a tour of Australian Ecosystems Bangholme nursery.

Deep Creek Reserve – construction of new holes at Pakenham Golf Course

Project description	The construction of two new holes, practise areas, irrigation and associated works at the Pakenham Golf Course. The proposed works involve drainage, earthworks, landscaping, footpath and buggy path construction, irrigation, shaping and other associated works.
Funding	This part of the Deep Creek Reserve project is funded by Council
Timelines	Works are expected to be completed mid 2018.
Update	Following the December Council meeting, SJM Turf & Civil Pty Ltd was appointed as the contractor to undertake the construction of new holes at Pakenham Golf Course. Works are being completed in close contact with the golf club to ensure the utmost quality control.

Deep Creek Reserve – Cardinia Community and Education Centre

Project description	The Cardinia Community and Education Centre is a multi-user shared facility, combining sports, ecological values and education. 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 has 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 early 2019
Update	The preliminary earthworks undertaken directly by Council included the pad area for the new building, which is now complete. The newly appointed building and services contractor has commenced with site establishment.

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 complete by April 2018, with the ovals being ready by the middle of the 2018–19 cricket season (weather dependent).
Update	<p>Works have progressed on site, with the following items complete:</p> <ul style="list-style-type: none"> • construction of concrete cricket practice nets • installation of players shelters for netball including concrete slabs • construction of netball courts excluding asphalt and acrylic overlay

- installation of irrigation to Oval No 1

In addition to the above the following works are well advanced:

- installation of conduits for future electronic scoreboards on both ovals
- installation of subsurface drainage on Oval no 2
- construction of crushed rock base course to access roads and carparks

Lang Lang Community and Recreation Precinct

Project description 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.

Stage 1 includes the construction of:

- 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 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 Stage 1 works are scheduled to be complete by April 2018, with the ovals being ready by the middle of the 2018-19 cricket season (weather dependent).

Update Works have progressed on site, with the following items complete:

- construction of concrete cricket practice nets
- installation of players shelters for netball including concrete slabs
- construction of netball courts excluding asphalt and acrylic overlay
- installation of irrigation to Oval No 1

In addition to the above the following works are well advanced:

- installation of conduits for future electronic scoreboards on both ovals
- installation of subsurface drainage on Oval no 2
- construction of crushed rock base course to access roads and carparks

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	Design is well progressed and is scheduled to be completed and submitted to Council officers for review and comment in early February.

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), of which a portion is for the oval upgrade works.</p>
Timelines	Works are scheduled to commence in the 2018–19 financial year.
Update	Design is well progressed and is scheduled to be completed and submitted to Council officers for review and comment in early February.

Shared trail and pedestrian crossing of Puffing Billy Railway

Project description	<p>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, asphalt and crushed rock pathways.</p>
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 Skate Park

Project description	Construction of a concrete skate park at Holm Park Recreation Reserve, Beaconsfield.
Funding	The project is funded by the Australian Government's Department of Infrastructure and Regional Development
Timelines	Works scheduled to commence March / April 2018.
Update	Tenders closed in December and are currently being assessed with a recommendation for the award of contract to be considered by Council at the February 2018 Council meeting.

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 are scheduled to commence in January 2018 and be completed within 4 to 6 weeks.

IYU Recreation Reserve carpark resurfacing

Project description	Construction and sealing of the entrance road, carpark and associated access roads. The works include pavement and drainage works.
Funding	The project is funded by Council
Timelines	The works are expected to be completed by May 2018.
Update	Tenders closed in December and are currently being assessed with a recommendation being prepared.

James Bathe Recreation Reserve civil works

Project description	Construction of two football/cricket ovals, netball courts and playspace.
Funding	The project is funded by Council and a contribution through
Timelines	The works are scheduled to commence in January 2018 and be completed by February 2019.
Update	Following the December Council Meeting, McMahan Pty Ltd was appointed as the contractor to undertake the construction of the civil works and works are to commence in January 2018.

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>The contract for the construction of Stage 1 was awarded to A1 Civil Pty Ltd with works commencing in January 2018 and scheduled to be completed by mid 2108</p> <p>Design of stage 2 is awaiting VicRoads approval.</p> <p>Stage 3 design has been completed and is with Council officers for review and comment in readiness to tender prior to June 2018</p>

Eastern Dandenong Ranges Trail

Project description	<p>The Eastern Dandenong Ranges Trail is a multipurpose trail linking Emerald to Gembrook. 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 jointly 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	<p>The works from Gembrook Station to the western end of Old Gembrook Road Cockatoo are complete. The concrete upgrade sections along Belgrave-Gembrook Road and through Cockatoo are also complete. Works on intersection upgrades recently commenced are expected to be completed by the end of February.</p> <p>An official opening will be scheduled once works are officially completed. Residents are already utilising the completed sections.</p>

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	It is expected works to be completed mid 2018.
Update	Tenders closed in December and are currently being assessed with a report to be presented to Council at the February 2018 Council meeting

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	Council officers are currently working with the Department of Education and Training and the Department of Treasury and Finance regarding acquisition of the former Iona State School site, which is required for the road realignment. The tender for this project was awarded to A1 Civil Pty Ltd, subject to purchase of the land. Commencement of works on site are subject to a licence agreement currently being prepared, works are expected to commence by April.

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 is jointly funded by Council and benefiting property owners through a special charge scheme.
Timelines	Works are expected to be complete by February.
Update	Works on Wheeler Road are well underway and are expected to be complete by early February.

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
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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) expected to be completed in March 2018. Stage 2 (extending to Coach House Lane) will proceed following the completion of stage one and will be undertaken by Council.
Update	Works on Kenilworth Avenue have commenced with the drainage and pavement works underway.

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:

<i>Footpath location</i>	<i>Status</i>	<i>Timing (estimate)</i>
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	Underway	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	Works have commenced on the Rossiter Road, Koo Wee Rup footpath.

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. Any defects outside the intervention levels that were highlighted as part of these inspections are currently being repaired.

2017-18 Road renewal and resurfacing program

Project description	The significant proactive maintenance and upgrade of Council's road network as per Council's asset management system.
Funding	The \$4.76 million program is 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 rehabilitation works on stage 1 of Manks Road, Dalmore were completed in December, with stage 2 now underway. Works on Hall Road, Pakenham South and Seven Mile Road, Nar Nar Goon will follow the completion of Manks Road. Works on the asphalt overlay program recently commenced with the majority of overlay works expected to be completed during the summer months. Works on the spray seal program also recently commenced with a program of approximately three weeks of sealing covering over 75 different roads.

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
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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 recently commencing on site.
	Major culvert replacement on Ingram Road, Nar Nar Goon North is awaiting Melbourne Water permits and approvals.
	Works on Sutherland Road in Upper Beaconsfield will also commence in February 2018.

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	Works to be completed mid-2018.
Update	Tenders closed in December and are currently being assessed with a report to be presented to Council at the February 2018 Council meeting recommending a contractor.

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 or flexible dance/rehearsal rooms.
Funding	The project is funded by Council and a contribution through the Growing Suburbs Fund
Timelines	Tenders are planned to be out to market late January.
Update	Tender documentation is currently being finalised along with site detail requirements.

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 mezzanine floor and sub-contractor rough ins underway (mechanical, electrical and hydraulic)

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	Insight Construction Group has been appointed as contractor and site establishment will commence January 2018.

CONCLUSION

This regular activity report is provided for councillors information only.