

## ACTIVITY REPORTS

### **9 MAJOR PROJECT AND STRATEGIES ACTIVITY REPORT**

FILE REFERENCE INT1838532

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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

#### POLICY IMPLICATIONS

##### Capital works

##### Reserves

##### 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 Sport and Recreation Victoria.

Timelines The works are expected to be complete by March 2019.

Update Bulk earthworks and drainage to both ovals is complete, with earthworks and drainage to car park areas are underway. Electrical installation has also commenced.

##### James Bathe Recreation Reserve pavilion

Project description Construction of 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 complete by December 2019.

Update Detailed design is being finalised with input from the Community Wellbeing teams.

### Deep Creek Reserve

Deep Creek Reserve is a 48-hectare Council 'greenfield' site, bounded by the Pakenham Golf Course to the North and the railwayline 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 a 200 plus car space car park and drainage, demonstration wetland, the kick-a-bout area, footpaths, solar lighting and associated works. A1 Civil Pty Ltd have been appointed to undertake the civil works.
Funding	This part of the Deep Creek Reserve project is funded by Council
Timelines	Works are expected to be completed in the second half of the year.
Update	The contractor has now completed the majority of drainage works and is currently placing rock in the car park areas. The demonstration wetland has been completed and is ready for planting when the weather is favourable. Further works will occur when they will have minimal impact on the construction of the playground and building.

#### 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.
	The play items will be withheld until the overall site works are complete (early 2019) to assist in preventing unauthorised access to the site
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 other components of the site.
Update	Services and a large amount of the fencing are now complete. Further foundations are being finalised and the area is starting to take shape. The fabrication of many of the larger items is taking place off site.

#### 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,
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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 mid 2019.
Update	Building construction has commenced with services being installed in preparation for concrete slab pour.

#### 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. Australian Ecosystems Pty Ltd have been appointed to undertake the landscape works.

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	The contractor is propagating plants in preparation for planting in spring.

#### 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. SJM Turf & Civil Pty Ltd have been appointed to undertake the golf course expansion works. Works are being undertaken in close contact with the golf club to minimise any impact during construction and ensure quality greens are delivered.

Funding	This part of the Deep Creek Reserve project is funded by Council
Timelines	Works are expected to be practically complete mid-2018, followed by a turf establishment period
Update	Works are progressing well and are nearing completion. The shape and layout can now be seen clearly on site and construction of the greens and tees is substantially completed.

#### Emerald Netball Facility

**Project description** Construction of new Emerald Netball Facility and associated infrastructure at Pepi's Land. The works will be undertaken in the

following three stages:

Stage 1b - Internal works including carpark, retaining walls, site services, stormwater drainage, netball courts, lighting and building platform for future pavilion

Stage 1a - External works including road widening in Beaconsfield Emerald Road adjacent to the site.

Stage 2 - Construction of new pavilion

**Funding** The project is funded by Council

**Timelines** Construction of Stage 1b works are underway and practical completion is expected in late May, early June.

**Update** Works are progressing well and nearing completion for stage 1b. The car park and courts are nearly complete. Outfall drainage is currently under construction.

VicRoads has approved the design of Stage 1a; however, council offices are still pursuing service authorities approvals. The construction contract is currently being prepared.

Detailed design of the pavilion is continuing with input from stakeholders. The construction contract is due to be tendered later in the year.

#### **Officer Recreation Reserve no. 2 (western) oval reconstruction**

**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 commence in the 2018–19 financial year.

**Update** The oval design is currently being reviewed and finalised before a tender is issued.

#### **Worrell Recreation Reserve pavilion**

**Project description** Redevelopment of the football and cricket pavilion, which will now include an appropriate space for gym.

**Funding** The project is fully funded by Council.

**Timelines** Construction is expected to be complete by end of June 2019.

**Update** An architect has been engaged to complete the design for the pavilion. The consultation phase with the stakeholders has commenced to enable a concept design to be developed.

### Lang Lang Community and Recreation Precinct

Project description	<p>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 open spaces for recreational activities.</p> <p>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</p>
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	<p>Stage 1 works have been completed with the ovals expected ready for the middle of the 2018-19 cricket season (weather dependent).</p>
Update	<p>Works have reached practical completion on stage 1 and have been placed onto maintenance. There is now a grass establishment period for the ovals to enable them to be played on.</p> <p>The architect has been engaged and is commencing the early stages on consultation with stakeholders to produce a concept design.</p>

### Bunyip Recreation Reserve - temporary portables for soccer club

Project description	<p>Provision of temporary change room facilities for the Bunyip Soccer Club, while the new facilities are constructed.</p>
Funding	<p>The project is fully funded by Council.</p>
Timelines	<p>This project is complete</p>
Update	<p>The temporary portables have been installed on site and stakeholders are utilising the facility.</p>

### 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,</p>
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two new cricket nets and some portable barrier netting to protect school infrastructure.

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.

Funding	The primary school upgrade is funded by Sport and Recreation Victoria (\$100,000) and Council (\$50,000)
	The secondary college is funded by the Victorian Government's Department of Education (\$1.6 million), of which \$500,000 is allocated for the oval upgrade works.
Timelines	Works are scheduled to commence in the 2018–19 financial year.
Update	Designs have been received from the consultant and are currently under review in consultation with the schools.

#### **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 and Council
Timelines	Skate park construction works are complete (approximately one month ahead of schedule).
Update	The construction of the skate park and associated works was recently completed in May and is already being heavily utilised.

#### **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 complete by June.
Update	The contractors have completed construction of the internal roads and drainage. Wet weather has caused some delay however the majority of the works should be completed by the end of June.

#### **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
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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 is due to be complete by May 2019.
Update	The contractors have established on site and are preparing the services ready for the slab to be poured.

### 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"> <li>• large climbing forest</li> <li>• swings</li> <li>• existing large trees</li> <li>• additional tree and garden bed planting</li> <li>• park features that relate to well-known children's stories</li> <li>• free Wi-Fi</li> <li>• a large deck and sand pit</li> <li>• feature paving</li> </ul>
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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.

Funding	This project is funded by Satterley (the developer of the estate) and is valued over \$1million
Timelines	The playground was opened on 4 May 2018
Update	Works are complete and the playground is open for public use.

### Cochrane Park Tennis Courts

Project description	The construction of two new tennis courts and the refurbishment of the existing tennis courts. The works include synthetic surfacing, improved lighting and shelters.
Funding	The project is fully funded by Council
Timelines	Detailed design is complete.
Update	The tender for the construction of the new courts closed end of May. Tenders are currently being accessed with a recommendation for a



contractor expected to be presented at the July Council meeting.

## Roads, paths, drains and bridges

### 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	<p>Council (\$900,000), the Australian Government's Department of Infrastructure (\$1 million election commitment) and the Victorian Government's Growing Suburbs Fund (\$545,000) jointly fund the project.</p>
Timelines	<p>The Cockatoo to Gembrook section is expected to be complete early 2018.</p>
Update	<p>The trail is now substantially complete. One small section in front of the Cockatoo Primary school is awaiting power authorities to relocate a pole and allow the path to be upgraded at this location. Council are also in negotiations with VicRoads, in relation to the pedestrian crossing of Pakenham Road, Cockatoo</p> <p>Council have commenced consultation with the Eastern Dandenong Ranges Association in the development of signage along the trail.</p>

### 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 rail crossing point and associated fencing, asphalt and crushed rock pathways.</p>
Funding	<p>The project is jointly funded by Council and the Transport Accident Commission local government small scale infrastructure grant</p>
Timelines	<p>This project is complete.</p>
Update	<p>Works are now substantially complete. The constructed path now provides a safer route for pedestrians and cyclists along the Puffing Billy rail reserve from Como Street, Emerald to Edenmont Road, Clematis.</p>

### Emerald Lake Park

Project description	<p>Replacement of outfall drainage pipe and reconstruction of Emerald Lake Park Road dam wall</p>
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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        Emergency works have commenced and are anticipated to be complete in the coming weeks. Additional works (such as landscaping) will be undertaken later in the year.
- Update            The pipe has been uncovered and replaced, along with the overflow pipe and the end wall structure. The road has now been reinstated. Delineation devices will be installed shortly.

**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        Works are expected to be complete by December.
- Update            Construction is due to commence in June and is expected to be complete by December

**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            Any defects outside the intervention levels that were highlighted as part of the regular inspections on Council’s footpath network are currently being repaired.

**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)
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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	Complete
Fairbridge Lane, Cockatoo	Complete
Belgrave Gembrook Road, Gembrook	Complete
Belgrave Gembrook Road/Puffing Billy Rail	Substantially complete

**Funding** The \$850,000 program is fully funded by Council through the footpath and pedestrian and bicycle strategy programs

**Update** The Puffing Billy rail line path has been substantially constructed and the program fully completed.

### **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 \$4.8 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 May

**Update** Works on Hall Road, Pakenham South are now complete.

Works on the asphalt overlay program are well progressed and council are working with contractors to complete as many of the outstanding roads by the end of June.

### **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 April 2018

**Update** The 2017-18 program is complete, with just over 45 kilometres of roads having been re-sheeted.

### **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 mid-June 2018

**Update** An unexpected delay in commencing these works has occurred due to the availability of the contractor who was diverted to emergency works requested by Council. Works on this project have commenced, however the completion date has been extended a further two weeks due to the emergency works at Emerald Lake Park taking more time, therefore the planned completion date is now mid-June 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** This program is complete.

**Update** Works on drainage upgrade in Beaty Parade, Cockatoo and Poplar Crescent in Emerald were completed in March.

Major culvert replacement on Ingram Road, Nar Nar Goon North has received approval from Melbourne Water and works have been scheduled for spring. Materials have been ordered and works will occur when the weather improves.

Drainage works in Sutherland Road, Upper Beaconsfield are now complete.

### **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.

**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 mid year.
	Stage 2 (extending to Coach House Lane) will proceed following the completion of stage one and will be undertaken by Council.
Update	Stage 1 works on Kenilworth Avenue are temporarily on hold due to a contractual dispute between the developer (who is funding the works) and the contractor delivering the project. Council officers are working closely with both the developer and contractor to try to resolve the issues as soon as possible so that works can continue.
	Stage 2 design works are progressing well.

### **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 Government's Bridges Renewal Program.
Timelines	Works to be completed by mid-2018
Update	Construction works commenced end of May with an anticipated completion by July.

### **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 funded by Council and a contribution through the Growing Suburbs Fund
Timelines	Tenders will open on the 27 January and close on the 27 February 2018.
Update	Lloyd Group Pty Ltd have been awarded the contract to undertake the stage 1 upgrade works, they have established themselves on site and preliminary works have commenced.

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

Project description	Stages 3 and 4 include: completion of the lower and upper level of the concrete portion of the
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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	Construction works are complete with the fit out of furniture and IT services continuing.

### **Pakenham Kindergarten redevelopment**

Project description	The redevelopment includes new 100m <sup>2</sup> 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
Funding	The project is funded by Victorian Government Department of Education and Training grant (\$350,000) and Council.
Timelines	Works commenced late January 2018 and are due to be finished in June, with students and teachers to commence classes in Term 3. Students and teachers will be accommodated in another facility during construction
Update	Works are progressing on target for completion and occupation by the start of term 3.

### **Strategies**

#### **Biodiversity Conservation Strategy**

Project description	The development of a Biodiversity Conservation Strategy (BCS) that will provide clear long term strategic direction within the Shire to conserve biodiversity on both private and public land while working in partnership with the community.
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A detailed community consultation process will be undertaken prior to drafting of the strategy, to understand how land managers and the community value biodiversity. The community consultation will assist Council to develop conservation programs and projects that will make our natural biodiversity healthier, diverse and more resilient. This means the land can be managed for environmental, economic and social outcomes.

The BCS consultation process will also be used in the Pest Plant Strategy review.

Funding	The project is fully funded by Council
Timelines	The finalised strategy is due to be adopted by Council in June 2019.
Update	The feedback from the internal and industry stakeholder workshops are currently being collated. The community workshops are due to be held late June.

**Pest plant management strategy**

**Project description** The Pest plant management strategy 2012-2017 (PPMS) is currently undergoing review. The strategy aims to reduce pest plant infestations across Cardinia Shire through the identification and implementation of an action plan targeting community education and engagement, planning controls and enforcement, and on ground works and monitoring

The strategy highlights the combined role of all land managers including Council, private landholders, and state and federal agencies to control weeds collaboratively. There is an emphasis on community education and extension programs to ensure private landholder participation.

Funding	The project is fully funded by Council
Timelines	The finalised strategy is due to be adopted by Council in June 2019.
Update	The facilitator appointed to undertake the workshops for the development of the BCS will be incorporating pest plant questions to gain information that will assist in the review of the PPMS

**CONCLUSION**

This regular activity report is provided for Councillor’s information.