

15 MAJOR PROJECTS AND STRATEGIES ACTIVITY REPORT

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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 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 Councillors' information.

Capital works

Reserves

James Bathe Recreation Reserve civil works

Project Construction of two football/cricket ovals, netball courts and playspace.

description

Funding The project is funded by Council and a contribution through Sport and

Recreation Victoria.

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

Update Bulk earthworks and drainage to both ovals, the car park and

playground areas are complete. Concrete works are underway in the

playground area. The gas and electrical connections to site are

underway and potable and recycled water are to follow. Irrigation to oval 1 is complete with irrigation to oval 2 well underway. The pump shed has also been installed. Spoon drains to both ovals are complete. Fencing works to oval 2 are nearly completed and have commenced on

oval 1.



James Bathe Recreation Reserve pavilion

Project Construction of a new pavilion servicing netball, football, cricket

description 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 December 2019.

Update The construction tender has been awarded to Lloyd Group Pty Ltd. The

contractors has commenced site establishment and is starting works associated with the preparation of the ground slab and services.

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 The civil works package includes the construction of a 200 plus car description space car park and drainage, demonstration wetland, the kick a bou

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 complete February 2019.

Update The contractor has returned to site to finalise the car park works and

kick about area.

Deep Creek Reserve - regional all abilities play garden

Project The installation of play structures and equipment, shelters and description 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 play garden is due to be complete early 2019 along with the other

components of the site.

Update Many of the play components surfacing and finishing works are now

complete. Landscaping works are well progressed. Once the works are complete the site will remain closed to allow an establishment period

for the landscaping.



<u>Deep Creek Reserve - Cardinia Community and Education Centre</u>

Project description

The Cardinia Community and Education Centre is a multi-user shared facility, combining ecological values, education and sport. 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 have 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 works completed include all in ground mains

services, floor slab and internal timber stud framing.

External structural steel framing, roof truss construction is completed.

Box guttering and roof covering works are 75% completed. The contractor is looking to reach lock up stage by the festive break.

Pathways to building perimeter and access via Eco Playgarden are due

to commence shortly.

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.

Update The contractor is now on site planting out the demonstration wetlands

and southern section of the car park.



Deep Creek Reserve - Nursery and education centre

Project description

Construction of a community driven indigenous plant nursery including outdoor education space, retail display garden, propagation facilities, irrigation, shade houses and green houses to grow the plants.

Funding

This part of the Deep Creek Reserve project is jointly funded by Council

and the Andrew's Foundation.

Timelines

Construction is due to commence April 2019 to be completed in July 2019 to coincide with the completion of the Deep Creek Reserve development.

Update

The Nursery and Education Centre concept has been signed off by stakeholders and tender documentation is being prepared for Tender issue in January 2019.

Emerald netball facility

Project description

Construction of the new Emerald Netball Facility and associated infrastructure at Pepi's Land. The works will be undertaken in the following three stages:

- Stage 1a External works including road widening in Beaconsfield Emerald Road adjacent to the site.
- Stage 1b Internal works including carpark, retaining walls, site services, stormwater drainage, netball courts, lighting and building platform for future pavilion.
- Stage 2 Construction of new pavilion.

Funding

The project is funded by Council.(\$2.6m)

Timelines

Construction of Stage 1b works are expected to be complete in

November.

Tendering of Stage 1a works are to occur in March /April 2019.

Tenders for the pavilion will be called early in the new year.

Update

The internal civil works have reached practical completion.

Stage 1a: Council officers are still pursuing service authority approvals and some additional requests from VicRoads.

The detail design of the pavilion for Stage 2 is continuing, in liaison with Yarra Valley Water for the provision of sewerage facilities to the site.

Catani Tennis Courts

Project description

Construction to upgrade two tennis / netball courts including new

lighting, surfacing and shelters.

Funding The Victorian Government and Council jointly fund this project.

Timelines Completion is due by February 2019

Update Works have commenced on site. .



Officer Recreation Reserve no. 2 (western) oval reconstruction

Project Reconstruction of the western oval at the Officer Recreation Reserve,

description Starling Road Officer.

The works include, but are not necessarily limited to reorientation, reshaping and resurfacing of the oval and the installation of subsurface

drainage, irrigation and perimeter fence.

A funding application has been made to the Australian Government for ball catch nets, lighting upgrades and to upgrade the proposed gravel footpaths to

a concrete footpath

Funding Council funds the project.

Timelines Works are expected to be complete in May 2019.

Update The contract has been awarded to SJM Civil and Turf and the contractor

has commenced onsite..

Bunyip Recreation Reserve Soccer pavilion

Project Construction of a new pavilion servicing soccer, cricket activities and

description includes provision for community use.

Funding Council and the Victorian Government's BBRF Fund are jointly funding

this project.

Timelines Construction is expected to be complete December 2019.

Update The design scheme has been approved by all stakeholders and the

project is at Tender stage. It is anticipated that the tenders will be presented to Council at the February Meeting. This would allow

construction works to commence in March 2019.

Worrell Recreation Reserve pavilion upgrade

Project Redevelopment of the football and cricket pavilion, which will now

description include an appropriate area for gym.

Funding The project is fully funded by Council.(\$2.8m)

Timelines Construction is programmed to be complete by end of December 2019.

Update All stakeholders have approved concept designs.

Tender documentation preparation has commenced. Tender due to be advertised January 2019 and construction works to commence early

April 2019 for a December 2019 completion.

Worrell Recreation Reserve oval upgrade

Project description

Redevelopment of the football and cricket oval.

aescription

Funding The project is fully funded by Council.



Timelines Construction is expected to be complete early 2019, with a

maintenance period to follow.

Update Bulk earthworks and irrigation are complete, & sub-surface drainage

has commenced. The retaining wall has been completed. The centre cricket wicket & rear access road have been installed & the fence is

also complete.

Lang Lang Community and Recreation Precinct

Project description

The construction of a major recreation and community precinct being undertaken in partnership with the Lang Lang Community Bank. It will include sporting facilities, multipurpose community spaces, parks and other open spaces for recreational activities.

Funding

Lang Lang Community Bank purchased the 36-hectare parcel of land upon which the precinct will be constructed, and have committed \$3.2 million including land purchase to the project. \$1.5 million has been received from the Australian Government's Building Better Regions Fund.

Council and our partners have committed in excess of \$10 million to the project between 2015-16 and 2020-21.

Timelines

Stage 1 works are complete, with the ovals expected ready for the middle of the 2018–19 cricket season (weather dependent).

Update

The Stage 1 civil works have reached practical completion. There is now a grass establishment period for the ovals to enable them to be played on.

With reference to the pavilion, Scheme approved by all stakeholders and the

Project is at Tender stage. A separate council report will be presented at this meeting to obtain Council approval of award. This would allow construction to commence in February 2019.

Koo Wee Rup Primary and Secondary School oval upgrades

Project description

Reconstruction of the Koo Wee Rup Primary School oval and the adjacent Koo Wee Rup Secondary School oval.

The primary school oval upgrade includes new sub surface drainage, two new cricket nets and some portable barrier netting to protect school infrastructure.

The secondary school oval upgrade includes new sub surface drainage, irrigation, and flood lighting, installation of a bore, power upgrade, and construction of a new pavilion and extension of the synthetic hockey pitch to meet Australian standards.

Funding

The primary school upgrade is funded by Sport and Recreation Victoria and Council



The secondary college is funded by the Victorian Government's Department of Education of which a portion is allocated for the oval

upgrade works.

Timelines Works are scheduled to commence once the tender has been awarded.

Update Design approval has recently been received by the VSBA. Meetings

have been organised to discuss delivery timelines and program with the school to best match in with the school program. This will determine the

timing associated with the tender.

Koo Wee Rup Recreation Reserve netball and football/cricket pavilion upgrades

Project description

Extend and upgrade the netball pavilion to provide home and away

change and unisex toilet and shower facilities

Upgrade the existing toilet and shower facilities in the football/cricket pavilion to be unisex (female friendly). Negotiations are occurring with state government regarding utilisation of funding towards a new football

and cricket pavilion.

Funding The Victorian Government (\$800,000) and Council are jointly funding

this project.

Timelines The project is due for completion by June 2020

Update Council has been working with the netball, football, cricket and

equestrian clubs and the reserve committee of management to prepare draft concept plans for each pavilion upgrade/replacement project.

After club and committee consultation on the draft concept plans, the

plans will be refined and cost plans sought.

Cora Lynn change room upgrades

Project description

Construction of new change rooms at Cora Lynn Recreation Reserve.

Funding This project is fully funded by Council.

Timelines Construction completion date to be confirmed.

Update Council officers have been working with the football, netball and

equestrian clubs and the reserve committee of management regarding

developing a concept plan for the new change rooms.

Emerald Community Hub

Project description

The Hills Hub will be a multipurpose facility that will enhance existing community activities delivered by the Emerald Mechanics Institute, establishing a long-term base for Emerald U3A, Emerald Men's Shed, 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 multipurpose 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 August 2019.

Update Construction works are well underway. The ground floor slab and

blockwork have been completed. Steelwork framing has commenced.

Cochrane Park Tennis Courts

Project The construction of two new tennis courts and the refurbishment of the description

existing tennis courts. The works include synthetic surfacing, improved

lighting and shelters.

Council and the Victorian Government (\$250,000) are jointly funding Funding

this project.

Timelines Project completion is scheduled for April 2019.

Update Construction of the tennis courts has commenced.

Roads, paths, drains and bridges **Emerald Lake Park**

Project Replacement of outfall drainage pipe and reconstruction of Emerald description

Lake Park Road dam wall.

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.

This project is due for completion in December 2018. **Timelines**

Update The road above the dam wall has been sealed completing the road

works, ongoing landscape works will continue into early 2019. .

Thirteen Mile Road/Bunyip River Road Blackspot Project

This intersection has been identified as a high-risk intersection. The **Project** description 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 funded through VicRoads Blackspot Program.

Timelines Works expected to be complete by December.



Update Despite several instances of bad weather delaying works, this project

has been completed. The intersection is now offset with new guardrail

installed and is now considerably safer.

2018-19 Footpath maintenance program

Project The maintenance of Council's existing footpath network, as set out in

description 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 covered as part of this program.

Funding The program is fully funded by Council.

Update Any defects outside the intervention levels that are highlighted as part

of the regular inspections on Council's footpath network are currently

being repaired.

The latest round of inspections on all high priority footpaths has now

been completed.

2018-19 Unsealed Footpath Re-sheeting program

description

Project This program aims to replenish approximately 4 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.

Timelines It is anticipated that the program will be completed by March 2019

Funding This program is fully funded by Council

Update Requests for quotations for the 2018-19 unsealed gravel footpath re-

sheeting program have been sent, with works planned to commence in

February 2019.

Toomuc Creek pedestrian bridges north and south

Project description Toomuc Creek pedestrian bridges are a design and construct project which involves

removal and replacement of the existing pedestrian bridge near Toomuc Reserve and design and installation of a new pedestrian bridges over Toomuc Creek south of the

train line.

Funding Council funds the northern bridge and the new pedestrian bridge i south of the rail line

is funded through the DCP.

Timelines The project is due for completion by the end of April 2019.

Update This is currently out to tender and is due to close on the 18 December.

Installation of w beam safety barriers at Paternoster Road - Blackspot Project

Project description Installation of profiled (audio tactile) edge lines along entire section of Paternoster

Road and installation of W-Beam safety barriers at two accident prone locations

identified as Black Spots.

GENERAL COUNCIL MEETING - 10 DECEMBER 2018



Funding VicRoads fully funds this project through their Black Spot Program.

Timelines The project is due for completion by March 2019

Update Feature surveys have been undertaken and design is currently underway through a

consultant.



2018-19 New footpath program

Project description

Council's footpath program looks to extend the footpath network in and around townships. The footpaths to be constructed in 2018-2019 are:

Footpath location	Construction dates (proposed)	Status
Tivendale Road, Officer	October	Complete
Station Street, Pakenham	Pedestrian Crossing	In Design
Kennilworth Ave , Beaconsfield	October	Complete
Bald Hill Road, Pakenham	January	
Anderson Road, Bunyip	October/November	Complete
Main Street, Bunyip	October/November	Complete
Gembrook Road and Redwood Road , Gembrook	November	Complete
Pinnocks Road, Emerald (Gravel path)	February/March 2019	
Grange Court, Koo Wee Rup	January/February 2019	Complete
O'Neil Road, Beaconsfield	October/November	Complete
Webster Way, Pakenham	October/November	Complete
Princes Hwy: Brunt Road to Panorama Avenue, Beaconsfield	October/November	Complete
The \$680,000 program is fully funded by Council through the footpath and pedestrian and bicycle strategy programs.		
The concrete footpath component of the program is now 90percent complete. Construction of the Bald Hill Road footpath is now proposed to be undertaken in the school holidays to minimise traffic disruption in this busy area.		

Funding

Update



2018–19 Road renewal and resurfacing program

Project The significant proactive maintenance and upgrade of Councils road

description network as per Council's asset management system.

Funding Council and the Australian Government's Roads To Recovery Program

jointly fund the program.

Timelines It is anticipated that the program will be complete by the end of May.

Update The rehabilitation program has been awarded to QR Constructions

(Gippsland) and MACA Infrastructure respectively, with works scheduled

to commence shortly in the new year.

Preparation works for the asphalt and reseal programs have been completed. The asphalt renewal program has commenced planning with projects being allocated to specific panel contractors. Works on the reseal and asphalt overlay programs will occur in the summer months.

Bridge Road Duplication

Project description Duplication of the northern carriageway of Bridge Road between Niki Place and

Optima Street.

Funding This project is funded through Council Roads program, the Cardinia Road DCP and the

Australian Government's Roads To Recovery Program jointly fund the program.

Timelines The project is due for completion by February 2019

Update Works have commenced on site as of mid-November, commencing with the removal of

the tree and required earthworks.

PB Ronald Reserve Car Park

Project description The removal of the fuel tanks from the old depot site, the demolition of the old depot

building and the construction of a car park.

Funding The program is fully funded by Council.

Timelines The project is due for completion by May 2019

Update The underground fuel tanks have been removed and the building demolition works for

the depot are complete. Tenders for the car park construction works will be called in

the new year.

2018-19 Unsealed road re-sheeting program

Project The unsealed roads re-sheeting program is aimed to replenish

approximately 60 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 program is fully funded by Council

Timelines It is anticipated that the program will be completed by April 2019

Update This project has commenced, with 19.5 kilometres of roads re-sheeted

description



to date.

2018-19 Drainage program

Project description

The maintenance and upgrading of Council's drainage network.

Funding The \$421,000 program is fully funded by Council.

Timelines This program is complete.

Update Planning for the drainage program is complete with most projects

allocated and proposed to be undertaken through the spring and

summer seasons.

Major culvert replacement works on Ingram Rd, Nar Nar Goon North and Bald Hill Road, Pakenham are due to be completed over the summer months. Orders have been placed on materials, which have a

long lead time.

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) works will

recommence once the legal dispute is resolved.

Update Stage 1 Kenilworth Avenue works continue to be on hold due to

circumstances beyond our control. Council Officers continue to facilitate

a favourable outcome between the developer and the delivery

contractor.

Possible options are being considered to deliver Stage 2 works from the underpass to Station Street Beaconsfield. Design associated with this section of Kenilworth Ave is now complete and tenders will be called

once a resolution to stage 1 works is achieved.

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.

GENERAL COUNCIL MEETING - 10 DECEMBER 2018



Timelines This project is due for completion in 2019.

Update Steelwork and roofing and framing is continuing. The installation of

services has commenced as well as wall cladding substrates. The new carpark is completed to allow it to be handed over to the facility for use

on major events.

Pakenham Hall, Library and U3A solar electricity system

Project Installation of an 84kW solar electricity system at the Pakenham Library

Description Hall and U3A.

Funding This project is funded by Council.

Timelines Works commenced in June 2018.

Update The solar electricity system installed through the completion of the

project is currently awaiting AusNet to undertake works to enable its

connection and operation.

Beaconsfield Community Complex solar electricity system

Project Installation of a 26kW solar electricity system at the Beaconsfield

Description Community Complex.

Funding This project is funded by Council.

Timelines Works to commence once AusNet pre-approval is received.

Update Suntrix have been appointed as solar installer for the project and will

begin works once AusNet pre-approval is received.

Lighting upgrade at Pakenham Hall, USA and Library and Koo Wee Rup pool

Project Energy efficiency lighting upgrades will involve the replacement of over

Description 500 inefficient lights in the Pakenham Hall, Library and U3A and the Koo

Wee Rup outdoor pool.

Funding This project is funded by Council.

Timelines Project is scheduled for completion in July 2019

Update Echo Group have been engaged to conduct the upgrades and the project

is currently underway.

Decorative street lighting upgrade

Project Stage 3 of the decorative street lighting upgrade. Approximately 280

Description Toorak street-lights will be retro fitted with energy efficient alternatives in

this stage of the project.

Funding This project is Council funded.

Timelines Upgrades are on track to commence at the start of next financial year.

Update A network modification agreement is being created between Council and



AusNet. A contractor has been appointed and they will be retrofitting 345 lights due to the favourable quote being received. The retro fit kits have been order, these have a lead time of several months.

Officer Town Centre landscape works

Project description

Landscape embellishments to northern part of Siding Avenue, around Central Energy Plant and Stormwater Tanks Park. Finalisation of landscape works around the Civic Centre.

In addition to the required infrastructure around the tank, the works around the stormwater tank are designed to create a public square in the middle of officer. Stairs and decking leading up to the existing generator shed will have garden beds and will form an amphitheatre to allow this to become a 'city square' style park for all to enjoy.

Funding Fully funded by Development Victoria under their permit for Officer Town

Centre.

Works on the tank park itself are costed at over \$750,000

Timelines Works are due to be completed in 2019.

Update Works are well under way on the Tank Park. They have completed the tank

stabilisation and electrical work to ensure the generator and tanks are not

impacted by the works.

Works around the Central Energy Plant are awaiting VicTrack signoff to complete the retaining wall works and then paving, garden bed and lighting

works.

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.

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.

GENERAL COUNCIL MEETING - 10 DECEMBER 2018



Timelines The finalised strategy is due to be adopted by Council in June 2019.

Update A first draft of the strategy including a costed action plan is nearing

completion. It will be present to Council's senior leadership team before being made available for public comment early in 2019.

Pest plant management strategy

Project description

The pest plant management strategy 2012 to 2017 (PPMS) is currently undergoing a major 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 For efficiency, community consultation has been undertaken concurrently

with the Biodiversity Conservation Strategy above. Following the consultation phase the strategy review is nearing completion with the new draft strategy being developed ready for further feedback in early

2019.

Council Agenda - 10 December 2018