

## **12 MAJOR PROJECTS AND STRATEGIES ACTIVITY REPORT**

FILE REFERENCE INT1855581

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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.

### ***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 and the car park areas are complete. Stabilisation of the car park areas is complete and footings for the goal posts and behind goal nets are installed. Internal sewer works are underway and work is continuing on the electrical installation.

#### **James Bathe Recreation Reserve pavilion**

Project description	Construction of a 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 December 2019.
Update	The construction tender is being evaluated with a proposal to Council to follow shortly after. The selected contractor will be required to start on site in September 2018.

### **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 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 complete in the second half of the year.
Update	The contractor has now complete all drainage works, and has complete kerb to approximately 60% of the car park. The contractor has vacated the site temporarily to allow important work to take place on the building, including, steel work, which requires the use of cranes. They will return to continue the project in September once the building frame is complete.

#### **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 complete early 2019 along with the other components of the site.
Update	Many of the play components are now complete. The contractor is now undertaking many of the surfacing and finishing works, with landscaping works to follow in September.

#### **Deep Creek Reserve – Cardinia Community and Education Centre**

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
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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 undertaken to date include all in ground services, slab poured, along with the works on the timber walls and structural steel commenced.

#### **Deep Creek Reserve – landscape package**

Project description	<p>The landscape works will complement the civil and building works and includes planting, furniture installation, hydro seeding, and other associated works.</p> <p>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.</p>
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. A coordination meeting has taken place between the civil and landscape contractors, as well as important stakeholders: Pakenham Golf Club and the Cardinia Environment Coalition (CEC)

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

Project description	<p>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 &amp; 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.</p>
Funding	This part of the Deep Creek Reserve project is funded by Council.
Timelines	Works are expected to be practically complete by mid-2018, followed by a turf establishment period.
Update	<p>Works are now complete and have now reached practical completion with the expiration of the 4-week turf establishment period. The Pakenham Golf Club will be undertaking the 12-month maintenance period.</p> <p>Couch grass sprigging will take place in spring when the conditions are favourable.</p>

### **Emerald Netball Facility**

Project description	<p>Construction of the 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"> <li>• Stage 1a - External works including road widening in Beaconsfield Emerald Road adjacent to the site.</li> <li>• Stage 1b - Internal works including carpark, retaining walls, site services, stormwater drainage, netball courts, lighting and building platform for future pavilion.</li> <li>• Stage 2 - Construction of new pavilion.</li> </ul>
Funding	The project is funded by Council.
Timelines	<p>Construction of Stage 1b works are expected to be complete in the coming weeks.</p> <p>Tendering of Stage 1a works are to occur in the coming months.</p>
Update	<p>Works are progressing well and nearing completion for the internal civil works. The courts are complete including lights and coaches boxes. Line marking and fencing will be complete soon. Outfall drainage is also complete, with construction of the raingarden nearing completion.</p> <p>VicRoads has approved the design of Stage 1a; however, Council offices are still pursuing service authority approvals. The construction contract is currently being prepared.</p> <p>Detailed design of the pavilion is continuing with input from stakeholders. The construction contract is due to be tendered later in the year, depending on feedback from stakeholders.</p>

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

Project description	<p>Reconstruction of the western oval at the Officer Recreation Reserve, Starling Road Officer.</p> <p>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.</p>
Funding	The project is funded by Council.
Timelines	Works scheduled to commence in the 2018-19 financial year.
Update	Detailed design of the oval has been completed & the works have gone out to tender. A tender consideration report will be presented to council at a later date.

### **Worrell Recreation Reserve pavilion**

Project description	Redevelopment of the football and cricket pavilion, which will now include an appropriate area for gym.
Funding	The project is fully funded by Council.

Timelines	Construction is expected to be complete by end of June 2019.
Update	The consultation phase with the stakeholders has produced a concept design. Works towards a detailed design have commenced.

### **Worrell Recreation Reserve Upgrade**

Project description	Redevelopment of the football and cricket oval.
Funding	The project is fully funded by Council.
Timelines	Construction is expected to be completed early 2019, with a maintenance period to follow.
Update	The tender for the construction works has closed and was considered at the Special Council meeting of 6 August 2018. Works will progress shortly.

### **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 and have been placed onto maintenance. There is now a grass establishment period for the ovals to enable them to be played on.  With reference to the pavilion, Cohen Leigh have been appointed as the Architect. Currently the concept design is being developed with consultation from all stakeholders. This process has produced a lot of input from the different user groups and the design is on its way to detailed stage.

### **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,
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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, 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 (\$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 finalised by the consultant & reviewed by the VSBA.

**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 were originally expected to be complete in late July, due to inclement weather this date has been revised to early September.

**Update** The contractor has completed the majority of the works and is expected to be complete in the coming weeks. This project has been delayed due to weather over the winter months.

### Emerald Community Hub

Project description	The Hills Hub project has been in development since late 2014. The Hills Hub will enhance existing community activities delivered by the Emerald Mechanics Institute, establishing a long-term base for Emerald U3A, Emerald Men's Shed, 3MDR Community Radio station and other existing stakeholders. It will also provide opportunity to respond to emerging local needs, including skill development, training and employment creation. An advisory group of community stakeholders across a wide range of community organisations was established. Council has undertaken extensive consultation and negotiations to design a 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 May 2019.
Update	The contractor is preparing the services for the slab to be poured, which includes bored piers and rerouting of the main water supply.

### 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 was awarded following the July 16 Council meeting. Construction works will commence in September.

### 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 to Cockatoo component through Emerald Lake Park and Wrights State Forest providing a link between the two towns was complete 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	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.

**Timelines** The Cockatoo to Gembrook section expected to be complete early 2018.

**Update** The trail has now reached practical completion with the contractor commencing their 24-month maintenance period. The section outside the primary school is also complete with AusNet shifting a power pole during the school holidays. Works around in the vicinity of the pedestrian crossing at Pakenham Road, Cockatoo have also been undertaken.

Council have commenced consultation with the Eastern Dandenong Ranges Association in the development of signage along the trail.

### **Emerald Lake Park**

**Project description** Replacement of outfall drainage pipe and reconstruction of Emerald 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.

**Timelines** Initial Emergency works have been undertaken. Final works including the road sealing and landscaping will be undertaken later in the year.

**Update** Works at this stage are now complete with the exception of sealing of the road. Due to the nature of this part of Emerald, we are unable to achieve appropriate conditions for sealing, and will complete these works in spring. Landscape works are to occur later in 2018.

### **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 funded through VicRoads Blackspot Program.

**Timelines** Works expected to be complete by December.

**Update** Due to winter weather conditions, construction is to commence in the September school holidays and take about 8 weeks. As there will be road closures as part of traffic management, commencing in school holidays will lessen the effect on the school bus route.



**2018-19 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 covered as part of this program.
Funding	The \$189,000 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.

**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)
Tivendale Road , Officer	Sep/Oct
Station Street , Pakenham	Pedestrian Crossing-under design
Kennilworth Ave , Beaconsfield	Sep/Oct
Bald Hill Road , Pakenham	Sep/Oct
Anderson Road , Bunyip	Oct/Nov
Main Street , Bunyip	Oct/Nov
Gembrook Road + Redwood Road , Gembrook	Under construction
Pinnocks Road , Emerald	Rock path-Feb/Mar
Grange Crt , Koo Wee Rup	Rock path-Jan/Feb
O'Neil Road , Beaconsfield	Oct/Nov
Webster Way , Pakenham	Nov/Dec
Princes Hwy : Brunt Rd to Panorama Ave , Beaconsfield	Oct/Nov

Funding The \$680,000 program is fully funded by Council through the footpath and pedestrian and bicycle strategy programs.

**Update** Detailed project scoping and planning is mostly complete. It should be noted that the proposed dates of construction are a guide only, and depend on factors such as weather, and contractor availability. It is proposed that the majority of the concrete paths will be complete by the end of December, with the gravel paths to be complete during the summer period.

### **2018-19 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 \$3.8 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 complete by the end of May.

**Update** The reseal contract is currently out to tender and closes this week. Preparation for the reseal program has commenced with major patching and kerb replacement where required. Additional preparation as required will occur in the coming months. The rehabilitation program has been awarded to QR Constructions (Gippsland) & MACA Infrastructure respectively, with works scheduled to commence in Spring. The asphalt renewal program has commenced planning with programs allocated to panel contractors. Works on the reseal and asphalt overlay programs will occur in the summer months.

### **2018-19 Unsealed footpath re-sheeting program**

**Project description** This program aims to replenish approximately 5 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 complete by mid-June 2018.

**Update** The 2017-2018 program is complete, with just over 5 kilometres of gravel footpaths having been re-sheeted.

### **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 complete in spring as the weather improves.

### **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	<p>Stage 1 (Brunt Road to Princess Highway underpass) works will recommence once the legal dispute is resolved.</p> <p>Stage 2 (extending to Coach House Lane) investigations into feasibility for delivery of Stage 2 are favourable conditional that alternate options can be put in place until the completion of Stage 1.</p>
Update	<p>Stage 1 Kenilworth Avenue works continue to be on hold due to circumstances beyond our control. Council Officers have been unable to facilitate a favourable outcome between the developer and the delivery contractor. The issue has escalated to Council's legal advisors to attempt to resolve as quickly as possible.</p> <p>Stage 2 design works are progressing well. Possible options are being considered to deliver Stage 2 of the project, independent of the completion of Stage 1.</p>

### **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 complete by mid-2018.
Update	Construction works have been complete at the end of July; the bridge is open for traffic.

### **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
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foyer/crusher 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. The contractor has established on site and preliminary works have commenced. These works include demolition of the rear of the existing CCC and establishment of temporary services.

**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 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 sickbay, 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 complete 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 complete on site and Community Services are arranging the fit out with the stakeholders for occupancy at the start of term three.

Defects period will continue for twelve months.

#### ***Pakenham Hall, Library and U3A Solar Electricity System***

**Project Description** Installation of an 84kW solar electricity system at the Pakenham Library 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 Description** Installation of a 26kW solar electricity system at the Beaconsfield 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, U3A and Library and Koo Wee Rup pool**

**Project Description** Energy efficiency lighting upgrades will involve the replacement of over 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.

**Update** Echo Group have been engaged to conduct the upgrades and the project is currently underway.

#### **Decorative Street Lighting Upgrade**

**Project Description** Stage 3 of the decorative street lighting upgrade. Approximately 280 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 and planning is currently underway to identify remaining Toorak lights before engaging a suitable electrical installer.

## **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.

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

**Update**                      The appointed facilitator has undertaken 4 consultation workshops during May and June 2018, including internal, industry and community workshops. Additionally 2 online surveys were conducted. A total of 14 separate consultation events and media articles have been undertaken, this has included 800 direct contact interactions with the community (via email, surveys completed and workshops attended). The results of the surveys and consultation workshops will be analysed by the facilitator, with a report for each strategy due to be complete by the end of July 2018.

### **Pest plant management strategy**

**Project description**      The pest plant management strategy 2012 to 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

For efficiency, community consultation has been undertaken concurrently with the Biodiversity Conservation Strategy above.

## CONCLUSION

This regular activity report is provided for Councillors' information