

His Worship the Mayor  
Councillors  
CITY OF MARION

## NOTICE OF INFRASTRUCTURE AND STRATEGY COMMITTEE MEETING

Council Chamber, Council Administration Centre  
245 Sturt Road, Sturt

Tuesday, 07 August 2018 06:30 PM

The CEO hereby gives Notice pursuant to the provisions under Section 83 of the Local Government Act 1999 that a Infrastructure and Strategy Committee meeting will be held.

A copy of the Agenda for this meeting is attached in accordance with Section 83 of the Act.

Meetings of the Council are open to the public and interested members of this community are welcome to attend. Access to the Council Chamber is via the main entrance to the Administration Centre on Sturt Road, Sturt.



Adrian Skull  
Chief Executive Officer



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**OPEN MEETING****KAURNA ACKNOWLEDGEMENT**

We acknowledge the Kaurna people, the traditional custodians of this land and pay our respects to their elders past and present.

**ELECTED MEMBER'S DECLARATION (if any)****CONFIRMATION OF MINUTES****Confirmation of the minutes for the Infrastructure and Strategy Committee Meeting held on 3 July 2018**

**Originating Officer** Strategy Leader - Elaine Delgado

**Corporate Manager** Acting Manager Innovation and Strategy - Annmarie Mabarrack

**Report Reference:** ISC180807R4.1

**RECOMMENDATION:**

**That the minutes of the Infrastructure and Strategy Committee Meeting held on 3 July 2018 be taken as read and confirmed.**

**ATTACHMENTS:**

#	Attachment	Type
1	ISC180703 - Minutes	PDF File

**MINUTES OF THE INFRASTRUCTURE AND STRATEGY COMMITTEE  
HELD AT ADMINISTRATION CENTRE  
245 STURT ROAD, STURT  
ON TUESDAY 3 JULY 2018**



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**PRESENT**

**Elected Members**

Councillor Luke Hutchinson (*Presiding Member*), Councillor Tim Pfeiffer, Councillor Nathan Prior, Councillor Tim Gard, and Councillor Bruce Hull

His Worship the Mayor Kris Hanna – apology

**Independent Member**

Mr Christian Reynolds - apology

**In Attendance**

Councillor	Ian Crossland
Councillor	Nick Kerry
Councillor	Jason Veliskou
Mr Adrian Skull	Chief Executive Officer
Ms Abby Dickson	General Manager City Development
Mr Tony Lines	General Manager City Services
Ms Kate McKenzie	Manager Governance
Ms Fiona Harvey	Manager Innovation and Strategy
Mr Mathew Allen	Manager Engineering and Field Services
Mr Greg Salmon	Manager City Activation
Ms Carla Zub	Project Manager Strategic Projects
Ms Elaine Delgado	Strategy Leader

**1. OPEN MEETING**

The meeting commenced at 6.35pm.

**2. KAURNA ACKNOWLEDGEMENT**

*We acknowledge the Kurna people, the traditional custodians of this land and pay our respects to their elders past and present.*

**3. MEMBERS DECLARATION OF INTEREST**

The Chair asked if any Member wished to disclose an interest in relation to any item being considered at the meeting.

- No declarations were made.

**4. CONFIRMATION OF MINUTES**

**Moved Cr Prior, Seconded Cr Pfeiffer** that the minutes of the Infrastructure and Strategy Committee Meeting held on 5 June 2018 be taken as a true and correct record of proceedings.

**Carried unanimously**

## **5. BUSINESS ARISING**

### **5.1 Review of the Business Arising from previous meetings of the Infrastructure and Strategy Committee Meetings**

- The Business Arising statement was noted.

## **6. CONFIDENTIAL REPORTS**

### **6.38pm BMX Project Progress Report - Cover Report**

**Report Reference: ISC180703F01**

**Moved Cr Gard, Seconded Cr Pfeiffer** that:

1. Pursuant to Section 90(2) and (3)(b) and (d) of the *Local Government Act 1999*, the Infrastructure and Strategy Committee orders that all persons present, with the exception of the following persons: Cr Crossland, Cr Kerry, Cr Veliskou, Adrian Skull, Abby Dickson, Tony Lines, Kate McKenzie, Fiona Harvey, Elaine Delgado, Greg Salmon and Carla Zub, be excluded from the meeting as the Committee receives and considers information relating to the BMX Project, upon the basis that it is satisfied that the requirement for the meeting to be conducted in a place open to the public has been outweighed by the need to keep consideration of the matter confidential on the grounds that the report contains information of a commercial nature and would on balance, be contrary to the public interest.

**Carried unanimously**

6.38pm the meeting went into confidence

**Moved Cr Pfeiffer, Seconded Cr Gard** that:

1. In accordance with Section 91(7) and (9) of the *Local Government Act 1999* the Committee orders that this report, BMX Project – Progress of Darlington site investigations, associated appendices and the minutes arising from this report having been considered in confidence under Section 90(2) and (3)(b) and (d) of the Act, except when required to effect or comply with Council's resolution(s) regarding this matter, be kept confidential and not available for public inspection for a period of 12 months from the date of this meeting. This confidentiality order will be reviewed at the General Council Meeting in December 2018.

**Carried unanimously**

7.25pm the meeting came out of confidence

## **7. REPORTS FOR DISCUSSION**

### **7.26pm Infrastructure Projects Progress Update**

**Report Reference: ISC180703R01**

The infrastructure projects were reviewed with the following comment made:

- The amber rating for the quality/scope component of the Soccer Facilities project was queried with the response noting this was due to a lack of clarity on a site for soccer.

**Moved Cr Gard, Seconded Cr Pfeiffer** that the Infrastructure and Strategy Committee:

1. Notes the progress report on key infrastructure projects.

**Carried unanimously**

### **7.30pm Stormwater Management**

**Report Reference: ISC180703R02**

Mr Allen introduced the report noting the following points:

- Council's Drainage Stormwater Asset Management Plan is due for review in 2019
- Funding is allocated in the Long Term Financial Plan with annual works allocated in the Annual Business Plan
- Mechanisms are in place to address the effects of urban infill
- The Holdfast Bay and Hallet Cove Creeks Stormwater Management Plans cover most of Marion Council west of the Sturt River and Lonsdale Road
- Development of a stormwater plan for the catchment east of the Sturt River has commenced
- Many mechanisms are used to maintain stormwater assets including a street sweeping program to keep debris out of the system, clean pits, and gross pollutant traps
- The use of water sensitive urban design is always considered during design for streetscaping stormwater treatment with a challenge being the maintenance levels required to ensure the treatment performs

Mr Allen provided the following responses to Members' comments:

- The use of permeable pipes is being investigated
- The issue of detention/retention north of Seacombe Road has been addressed in Council's Development Plan
- There is capacity in Council's drainage network to respond to storm events
- Water sensitive urban design is improving water quality - Warriparinga is working well with use of annual testing and the expansion of wetlands has contributed to improved water quality
- Council is requesting additional controls from the Department of Planning, Transport and Infrastructure to ensure stormwater management is considered in development of higher density development sites
- Flood mapping for existing and future higher density sites informs mitigation
- Developer contributions for larger development sites are currently not a mechanism used to contribute to funding stormwater infrastructure

**Moved Cr Prior, Seconded Cr Gard** that the Infrastructure and Strategy Committee:

1. Notes the report.

**Carried unanimously**

### **8.05pm Tonsley Water Agreement**

**Report Reference: ISC180703R03**

Mr Ricketts provided a presentation noting the following:

- The principal purpose of the Agreement is to waterproof and meet water demands for the City of Marion in the first instance, and service third party demand if capacity enables this to occur
- Oaklands distribution network connects to Tonsley, and could be extended to Flinders Uni campus, if economically viable

- Sturt River flows at the old gauging station exceeded on average 7,000 ML per year, Oaklands would only take less than 10% of this flow, plus there is significant stormwater contribution between the site of the old gauging station and the wetland offtake.
- There is potential to service the City of Mitcham in future
- The Oaklands Crossing and Darlington state government projects use Marion's treated stormwater
- A supply and demand joint study with the City of Holdfast Bay has identified potential for use of Marion's wetland water on a Holdfast Bay reserve
- City of Marion is increasing its water security via water running through Drain 21 which flows from Tonsley to Marion Road

Members were provided with a hard copy of a draft Tonsley Water Agreement and Mr Ricketts and Mr Lines provided the following responses to Members' comments:

- City of Marion is drought-proofed with its current infrastructure
- The Morphettville Racecourse site is not at risk in a 100-year flooding event
- The Sturt River flows for the period June-November only harvesting on average 700 megalitres per year
- An Environmental Risk Management Framework is being developed in partnership with the Environmental Protection Authority which will include reference to injection and extraction licences
- Approvals are issued by EPA and Dept for Environment and Water
- The Agreement does not include any proposal that Council has to supply water if it is not available
- Administration understands that Members will only endorse the Agreement when the licences are in place
- From a risk management perspective, Administration understands Elected Members present would prefer if all consents are in place required for the volumes to survive internal demand and the proposed Tonsley demand
- The tariff model in Appendix A of the draft Agreement is set out the tiered unit prices
- It is unlikely there will be no water for distribution however, if no water is distributed Council will not pay for any water
- The largest cost for Council is for treatment costs with Enware
- The project will be self-funded and Council will be the essential partner as the provider of water
- The Agreement will ensure ratepayers will not be required to cross-subsidise a third party entity

**Moved Cr Pfeiffer, Seconded Cr Gard** that the Infrastructure and Strategy Committee:

1. Recommends that a report be provided to Council recommending that Council delegates to the CEO approval to enter into an Agreement with Enwave to sell treated storm water into the Tonsley Precinct and Flinders University Development subject to agreement being tabled with Council with tiered pricing model and demand model
2. An opportunity be provided by Administration for an Elected Member briefing if desired by Members

### **9.23pm Funding Strategy for Spade Ready Projects** **Report Reference: ISC180703R04**

Mr Watson provided an overview with the following comments:

- The Draft Council Public Funding Policy Statement: *'Council's projects and services are predominantly funded by rates and supported by grants from State and Federal governments, with contributions from sporting and community clubs and other non-*

*government organisations'*, was inadvertently omitted from the report and a hard copy distributed to Members at the meeting

- An internal Funding Attraction Steering Committee has been established to enable Council to be proactive in seeking external funding
- The work of the Committee comprises identification of projects for external funding that align with strategic directions, relationship building, training in funding application preparation, and tracking of funding applications that have been submitted
- To date 33 projects have been identified for potential external funding submissions – a list of these projects was distributed to Members at the meeting

Mr Watson provided the following responses to Members' comments:

- The Funding Strategy recognises that the Mayor is the lead for lobbying for grants, e.g. the Oaklands Crossing project
- The role of the Funding Committee is to coordinate grant applications which includes providing information to ensure that the Mayor has correct details when lobbying for grants
- The value-add for this approach is that it is centrally coordinated, it will improve the quality of applications, it is proactive, and targeted
- There is a valuable role for Elected Members in promoting the benefits of spade-ready projects with potential funding decision-makers

1. The Chair stated the Infrastructure and Strategy Committee noted the report.

## **8. REPORTS FOR NOTING**

### **9.28pm Asset Optimisation**

**Report Reference: ISC030718R05**

The Chair stated the Infrastructure and Strategy Committee:

1. Noted the progress on the medium-long term management plans, policies and frameworks that guide procurement, ownership, service levels and divestment of assets.

## **9. WORKSHOP / PRESENTATION**

Nil

## **10. ANY OTHER BUSINESS**

## **11. MEETING CLOSURE**

The meeting was declared closed at 9.30pm.

## **12. NEXT MEETING**

The next meeting of the Infrastructure and Strategy Committee will be held at 6.30pm on Tuesday 7 August 2018 in the Council Chamber, 245 Sturt Road, Sturt.



**CONFIRMED**

.....  
**CHAIRPERSON**  
/ /

## BUSINESS ARISING

Review of the Business Arising from previous meetings of the Infrastructure and Strategy Committee Meetings

### Business Arising Statement - Action Items

<b>Originating Officer</b>	Executive Assistant to General Manager City Development - Colleen Madsen
<b>Corporate Manager</b>	Manager Innovation and Strategy - Fiona Harvey
<b>General Manager</b>	General Manager City Development - Abby Dickson
<b>Report Reference</b>	ISC180807R5.1

## REPORT OBJECTIVE

The purpose of this report is to review the business arising from previous meetings of the Infrastructure and Strategy Committee meetings, the meeting schedule and upcoming items.

## RECOMMENDATION

**That the Infrastructure and Strategy Committee:**

- 1. Notes the business arising statement, meeting schedule and upcoming items.**

### Attachment

#	Attachment	Type
1	Appendix 1 - Business arising statement - action items	PDF File
2	Appendix 2 - Meeting schedule and upcoming items	PDF File

**CITY OF MARION**  
**BUSINESS ARISING FROM THE INFRASTRUCTURE AND STRATEGY COMMITTEE MEETINGS**

**AS AT 07 AUGUST 2018**



	Date of Meeting	Item		Responsible	Due Date	Status	Completed / Revised Due Date
1.	6 March 2018	8.1	<b>ICT Digital Transformation Plan Update</b> <ul style="list-style-type: none"> <li>ICT update scheduled for 4 September 2018 to support a discussion on a sequential roadmap that includes a critical path for 3 project classes addressing their purposes and benefits 1) Productivity/Enablers; 2) Regulatory/Legislative/Compliance; 3) IT Asset Renewal</li> </ul>	John Deally	4 September 2018	On track for 4 <sup>th</sup> September	
2.	3 April 2018	8.1	<b>Oaklands Wetland Water Project</b> <ul style="list-style-type: none"> <li>An analysis of the potential for the installation of solar power in council-owned co-located sites to be presented to Council.</li> </ul>	Glynn Ricketts	05 June 2018	Report to 3 July 2018 I&S Committee. 'Potential installation of solar facilities near Oaklands Wetlands' – further report to General Council in June. An energy consultant has been engaged to investigate the most cost effective solution for installing additional solar power to offset the “black power” used at Oaklands Wetlands, analysis to assess both current and future power demand at the wetlands. Once we have received and reviewed the report it will be presented to Council.	Completed 3 July 2018
3.	3 April 2018	10.1	<b>Coastal Management Plan</b> <ul style="list-style-type: none"> <li>Outcomes of the Stage 2 data collection and modelling to be presented to the Infrastructure and Strategy Committee in June along</li> </ul>	Fiona Harvey/ Rebecca Neumann	05 June 2018	Further information on geomorphology and a final review of risk ratings will be completed by 30 June – anticipate report to be	In progress.  Scheduled for 7 Aug 2018 I&SC

	Date of Meeting	Item		Responsible	Due Date	Status	Completed / Revised Due Date
			with the draft Marion Coastal Management plan.			provided to the August ISC.	
4.	5 June 2018	8.1	<b>Energy Efficiency and Renewable Energy Roadmap</b> <ul style="list-style-type: none"><li>Ms Gibbons to amend the draft Roadmap to be presented to General Council with consideration given to the feedback provided by Committee Members.</li><li>Draft Roadmap with suggested changed included will be brought to General Council for consideration and endorsement in July 2018</li></ul>	Ann Gibbons	30 July 2018	Feedback noted.  Report scheduled for GC180710R04.	Completed 10 July 2018
5.	3 July 2018	ISC180703R03	<b>Tonsley Water Agreement</b> <ul style="list-style-type: none"><li>Recommends that a report be provided to Council recommending that Council delegates to the CEO approval to enter into an Agreement with Enwave to sell treated storm water into the Tonsley Precinct and Flinders University Development subject to agreement being tabled with Council with tiered pricing model and demand model</li><li>An opportunity be provided by Administration for an Elected Member briefing if desired by Members</li></ul>	Glynn Ricketts	14 August 2018	Report tabled 24 July, deferred pending further information	

\* Completed items to be removed are shaded

<b>6 February</b>	<b>6.30 – 9.30</b>	<b>Infrastructure &amp; Strategy</b>
<b>6 March</b>	<b>6.30 – 9.30</b>	<b>Infrastructure &amp; Strategy</b>
<b>3 April</b>	<b>6.30 – 9.30</b>	<b>Infrastructure &amp; Strategy</b>
<b>1 May</b>	<b>6.30 – 9.30</b>	<b>Infrastructure &amp; Strategy</b>
<b>5 June</b>	<b>6.30 – 9.30</b>	<b>Infrastructure &amp; Strategy</b>
<b>3 July</b>	<b>6.30 – 9.30</b>	<b>Infrastructure &amp; Strategy</b>
<b>7 August</b>	<b>6.30 – 9.30</b>	<b>Infrastructure &amp; Strategy</b>
<b>4 September</b>	<b>6.30 – 9.30</b>	<b>Infrastructure &amp; Strategy</b>
<b>2 October</b>	<b>6.30 – 9.30</b>	<b>Infrastructure &amp; Strategy</b>
<b>6 November</b>	<b>6.30 – 9.30</b>	<b>Infrastructure &amp; Strategy</b>
<b>4 December</b>	<b>6.30 – 9.30</b>	<b>Infrastructure &amp; Strategy</b>

- 1<sup>st</sup> Tuesday of each month from February – December 2018
- Membership – 5 Elected Members
- Quorum - 4 Committee Members
- Reference Minutes – GC241017R19

**Presiding Member** – Luke Hutchinson

**Expert Member** – Christian Reynolds

#### **Members**

- Tim Pfeiffer
- Nathan Prior
- Bruce Hull
- Tim Gard

## Draft Infrastructure and Strategy Committee Program 2018

Infrastructure & Strategy Committee      Date: Tuesday, 6 February 2018    Time: 6.30pm – 9.30pm      Venue: Committee Room				
Topic	Description	Duration	External Attendees	Staff Responsible
Capella and Nannigai Precinct Plan	Action from 7 Nov 2017 meeting			Carol Hampton
Energy Efficiency and Renewable energy Roadmap	Action from 7 Nov 2017 meeting			Ann Gibbons

Meeting: Infrastructure & Strategy Committee      Date: Tuesday 6 March    Time: 6.30pm – 9.30pm      Venue: Chamber					
Topic	Type of Report	Description	Duration	External Attendees	Staff Responsible
Infrastructure Project Updates	R	For noting: Progress updates on key infrastructure projects Update on any emerging risks, significant changes			Abby Dickson
Draft Program 2018	R	A draft program of agenda items for the Committee's consideration for 2018			Abby Dickson/ Tony Lines
ICT Digital Transformation Plan Update	R	Six monthly update (refer ISC 1 August 2017)			John Deally

Meeting: Infrastructure & Strategy Committee      Date: Tuesday 3 April    Time: 6.30pm – 9.30pm      Venue: Chamber					
Topic	Type of Report	Description	Duration	External Attendees	Staff Responsible
Coastal Management Plan	R	Presentation and feedback on development of the Coastal Management Plan		Mark Western, Integrated Coasts	Rebecca Neumann
Smart Cities Pilot Project Opportunities	R	Discussion on the Smart Cities opportunities, with reference to trends nationally and globally			Fiona Harvey

Meeting: Infrastructure & Strategy Committee      Date: Tuesday 1 May    Time: 6.30pm – 9.30pm      Venue: Chamber					
Topic	Type of Report	Description	Duration	External Attendees	Staff Responsible
Infrastructure Projects Update	R	For noting: Progress updates on key infrastructure projects Update on any emerging risks, significant changes			Abby Dickson

## Draft Infrastructure and Strategy Committee Program 2018

Smart Cities Pilot Project Opportunities	R	Discussion on the Smart Cities opportunities, with reference to trends nationally and globally (incl. Roadmap)			Fiona Harvey
BMX Options	R				Greg Salmon

<b>Meeting:</b> Infrastructure & Strategy Committee	<b>Date:</b> Tuesday 5 June <b>Time:</b> 6.30pm – 9.30pm <b>Venue:</b> Chamber				
<b>Topic</b>	<b>Type of Report</b>	<b>Description</b>	<b>Duration</b>	<b>External Attendees</b>	<b>Staff Responsible</b>
Energy Efficiency and Renewable Energy opportunities	R	Progress of the Energy Efficiency and Renewables Roadmap			Ann Gibbons
Potential installation of solar facilities near Oaklands Wetlands	R	Follow on report from I&S Committee April 2018			Glynn Ricketts
Innovative Smart Initiatives	R	To include results of the Innovation Survey (Council resolution GC080518M03)			Georgie Johnson

<b>Meeting:</b> Infrastructure & Strategy Committee	<b>Date:</b> Tuesday 3 July <b>Time:</b> 6.30pm – 9.30pm <b>Venue:</b> Chamber				
<b>Topic</b>	<b>Type of Report</b>	<b>Description</b>	<b>Duration</b>	<b>External Attendees</b>	<b>Staff Responsible</b>
Infrastructure Projects Update	R	For noting: Progress updates on key infrastructure projects Update on any emerging risks, significant changes	20 mins		Abby Dickson
Stormwater	R	Management of stormwater as a key asset; Management of stormwater as a key asset; planning, prioritisation, design and construction	20 mins		Mat Allen
Tonsley Water Agreement	R		30 mins		Glynn Ricketts
Funding strategy for 'spade ready' projects	R	Projects ready for implementation; how funding opportunities to be identified/activated; need for a Council public policy statement on how Council funds its projects	20 mins		Vincent Mifsud
Asset optimisation	R	5-10 year plan for ownership, management, divestment and procurement within the context of Council's strategic plans	30 mins		Fiona Harvey

## Draft Infrastructure and Strategy Committee Program 2018

<b>Meeting:</b> Infrastructure & Strategy Committee		<b>Date:</b> Tuesday 7 August	<b>Time:</b> 6.30pm – 9.30pm	<b>Venue:</b> Chamber		
<b>Topic</b>	<b>Type of Report</b>	<b>Description</b>	<b>Duration</b>	<b>External Attendees</b>	<b>Staff Responsible</b>	
Community issues and opportunities	R	Ageing population; support for physical and mental health	60 mins	Potential guest speaker	Fiona Harvey/ Liz Byrne	
Capital Construction – Quarterly Update	R	Request from 2 May 2017 meeting	20 mins		Tony Lines	
Draft Marion Coastal Management Plan	R	From I&S Committee 3 April 2018 R10.1 Including outcomes of the Stage 2 data collection and modelling	45 mins		Rebecca Neumann	
Export Marketing and Economic Development	R	Initiatives to attract new residents, and new business/ commerce/ industry to the City; Existing and potential location of employment land/industrial districts; Council's role in supporting business and partnering with the Southern Adelaide Economic Development Board; Ideas for community energy and technology.	30 mins		Greg Salmon	

<b>Meeting:</b> Infrastructure & Strategy Committee		<b>Date:</b> Tuesday 4 September	<b>Time:</b> 6.30pm – 9.30pm	<b>Venue:</b> Chamber		
<b>Topic</b>	<b>Type of Report</b>	<b>Description</b>	<b>Duration</b>	<b>External Attendees</b>	<b>Staff Responsible</b>	
ICT Digital Transformation Plan Update	R	Six monthly update (refer ISC 1 August 2017)			John Deally	
Infrastructure Projects Update	R	For noting: Progress updates on key infrastructure projects Update on any emerging risks, significant changes			Abby Dickson	
Transport	R	How we move people into, out of, and within the City of Marion - public transport; walking and cycling; use of private vehicles; North-South Corridor issues and opportunities; consideration of Council's role in advocacy for better quality infrastructure.		Potential guest speaker	Mat Allen	
Development of Council's 4-year Business Plan 2019-2023	R	Initial discussion on key inputs into the development of Council's next 4 year Business Plan including Delivery against Council's strategic directions	30 mins		Fiona Harvey	
Smart Cities	R	Priority problem areas and potential technology solutions			Georgie Johnson	



## Draft Infrastructure and Strategy Committee Program 2018

<b>Meeting:</b> Infrastructure & Strategy Committee	<b>Date:</b> Tuesday 2 October <b>Time:</b> 6.30pm – 9.30pm <b>Venue:</b> Chamber				
<b>Topic</b>	<b>Type of Report</b>	<b>Description</b>	<b>Duration</b>	<b>External Attendees</b>	<b>Staff Responsible</b>
Oaklands/Marion Cultural Centre Plaza	R	Precinct opportunities			Greg Salmon
Capital Construction – Quarterly Update	R	Request from 2 May 2017 meeting			Tony Lines
Infrastructure Projects Update	R	- Progress updates on key infrastructure projects - Update on any emerging risks, significant changes			Abby Dickson
Infrastructure and Strategy Committee Handover		- Request from March 2018 meeting			

<b>Meeting:</b> Infrastructure & Strategy Committee	<b>Date:</b> Tuesday 6 November <b>Time:</b> 6.30pm – 9.30pm <b>Venue:</b> Chamber				
<b>Topic</b>	<b>Type of Report</b>	<b>Description</b>	<b>Duration</b>	<b>External Attendees</b>	<b>Staff Responsible</b>

<b>Meeting:</b> Infrastructure & Strategy Committee	<b>Date:</b> Tuesday 4 December <b>Time:</b> 6.30pm – 9.30pm <b>Venue:</b> Chamber				
<b>Topic</b>	<b>Type of Report</b>	<b>Description</b>	<b>Duration</b>	<b>External Attendees</b>	<b>Staff Responsible</b>

## CONFIDENTIAL ITEMS

### REPORTS FOR DISCUSSION

#### Draft Coastal Climate Change Plan

<b>Originating Officer</b>	Senior Environmental Planner - Rebecca Neumann
<b>Corporate Manager</b>	Manager Innovation and Strategy - Fiona Harvey
<b>General Manager</b>	General Manager City Development - Abby Dickson
<b>Report Reference</b>	ISC180707R01

#### REPORT OBJECTIVE

To provide the Infrastructure and Strategy Committee with an update on the draft *City of Marion Coastal Management Plan* including current progress (Attachment 1) detail on the timeframes for Stage 3 of the project (Attachment 2) and the completed draft *City of Marion Coastal Management Plan* (Attachment 3, distributed separately).

#### EXECUTIVE SUMMARY

The *City of Marion Business Plan 2016-2019*, identifies a priority to “*Plan and deliver a Regional Coastal Management Plan to support effective coastal management*” by 2018/2019.

The Infrastructure and Strategy Committee was supportive of the draft Marion Coastal Management Plan at the 3 April 2018 meeting (ISC030418R10.1). The draft plan described that coastal climate change is a priority issue and that future adaptation has localised effects that will require an ongoing “adaptive management” approach. This approach has three stages (the progress against these stages is summarised in Attachment 1):

- Stage 1: Collection of existing data and historical analysis (complete)
- Stage 2: Collection of new data, sea level rise modelling and risk assessments (complete)
- Stage 3: Ongoing monitoring and action planning (commenced July 2018 - see Attachment 2).

The first two of these stages are now complete and the final “Draft *City of Marion Coastal Climate Change Plan*” is presented in Attachment 3 (note due to the size of this document, it is distributed separately). This update includes a historical analysis of shoreline movement, modelling of future sea level rise during extreme events and high tides and a geological assessment of the vulnerability of cliff areas to wave action.

Recommendations relating to high-risk areas are presented in the discussion of this report.

Delivery of Stage 3 of the Coastal Management Plan will start from July 2018. This final stage of the project represents the ongoing monitoring and action planning stage and will include further consultation with Elected Members, staff and the community to look at risks to coastal infrastructure, environment and public safety and discuss future monitoring and adaptation options. Key milestones are summarised in Attachment 2.

## RECOMMENDATION

### That the Infrastructure and Strategy Committee:

1. notes the progress on coastal climate change planning (Attachment 1) and provides feedback on:
  - the proposal for Stage 3: ongoing monitoring and action planning (Attachment 2), and
  - the draft *City of Marion Coastal Climate Change Plan* (Attachment 3, distributed separately).
2. presents the draft *City of Marion Coastal Climate Change Plan*, subject to any identified amendments, to Council on 11 September 2018 seeking endorsement of the document for targeted engagement.
3. notes that a summary of targeted engagement and a draft coastal monitoring and adaptation plan (Stage 3) will be presented to Council in early 2019.

### Valuing Nature:

This project is a key priority of the 2016-2019 Business Plan as part of the goal for "a healthy and climate resilient urban environment" Council will "develop and deliver a Regional Coastal Management Plan to support effective coastal management" by end 2018/2019

### Risk Management:

This project has been included in Council's Corporate Risk Register as one of the controls to manage climate change related risks.

### Timeline

This project commenced in 2017 and will be complete at the end of 2018/2019. A summary of progress has been included in Attachment 2 and key time frames for completion of the final stage (stage 3) are included in Attachment 3

### Current Budget Allocation

Stages 1 and 2 were funded within the 2017/18 Budget. Stage 3 is funded within the 2018/19 budget (\$15,000)

### Proposed Future Budget Allocation:

Ongoing monitoring of coastal climate change will be required and at certain thresholds in the future, action will be required to protect coastal assets and public safety. Funding for these activities will be identified progressively over time.

### Other Funding Sources:

Funding will be regularly sought from the Department for Environment and Water (Coast Protection), to support monitoring work and support funding for on-ground protective works.

## DISCUSSION

The Infrastructure and Strategy Committee provided feedback on a draft scope for the Coastal Management Plan at the 3 April 2018 meeting (ISC030418R10.1). It was resolved that the Infrastructure and Strategy Committee:

1. Receives a presentation on the Marion Coastal Management Plan and provides feedback on the progress to date and next steps.
2. Notes a draft Marion Coastal Management Plan will be presented to the Committee in June 2018 for consideration.

(Note: this update was deferred from June 2018 to August 2018)

The draft *City of Marion Coastal Climate Change Plan* (Attachment 3, distributed separately) presents a detailed scoping of coastal climate change risk along the Marion coastline to provide City of Marion with an

overall assessment of climate risk hazards and recommendations for future action. The data collected in this project provide a vital baseline for comparison of future change and action planning.

The draft *City of Marion Coastal Climate Change Plan* includes detailed assessments of the whole Marion coastline. These assessments are broken up into five distinct zones (Marino Cliffs, Hallett Cliffs, Hallett Beach, Field River and Southern Cliffs). The assessments include:

- A detailed historical analysis of erosion rates and shoreline movement along the Hallett Cove and Marino coastline. The analysis focuses on shoreline movement and does not include descriptions of sand movement at Hallett Cove Beach. The Hallett Cove Beach Coastal Study 2012 already addresses sand movement in this area (see GC260612R02).
- High tide modelling based on figures for 1. current conditions, 2. predictions for 2050 and 3. predictions for 2100.
- Storm surge modelling based on storm surge events with an "average recurrence interval" (ARI) of 1 in 100 years based on 1. current conditions, 2. predictions for 2050 and 3. predictions for 2100.
- An extreme weather event analysis based on the 9 May 2016 storm event. Photographs of this storm event were collected from local residents to highlight the accuracy of the model and help to show the effects of "wave run-up".
- An analysis of coastal geology to establish vulnerability of the coastline to erosion.

When considered in a global context where many coastal locations are under considerable threat from inundation or erosion, City of Marion generally has a positive outlook for coastal climate change. Within the next 100 years, inundation and major erosion are unlikely to be major issues for City of Marion. There are however several 'hot spots' that will need ongoing re-assessment and are likely to require action in the short to medium term (5 - 10 years), including:

- The low-lying areas of Marino along The Esplanade that experienced minor overtopping during past storm events. This area is likely to become more vulnerable with increased sea levels.
- The Marino cliffs where softer more easily eroded landforms exist. These cliff areas are likely to erode, may become unstable and vulnerable to slumping and should be monitored over time. Areas where infrastructure is close to cliff edges will be of particular concern, e.g. Marino Rocks Cafe carpark and coastal access points along the coastal walking trail.
- The Heron Way embankment in Hallett Cove will experience further erosion and protection needs to be designed into future upgrades (this reinforces the existing data collected in the Hallett Cove Coastal Study - GC260612R02 and is already a planned priority)
- The Field River Mouth and sand dunes to the north and south are vulnerable with private and public infrastructure likely to come under threat. Close monitoring against the coastal baseline will allow quantitative assessments of the severity of this issue to be made (further investigation of this area is already a planned for 2018/2019).
- The impact on coastal ecology is also an area that may require further consideration (in collaboration of other partners). The biggest risks are to shoreline ecology including shorebirds such as hooded plovers and the intertidal and subtidal marine environments. These systems will have limited capacity to adapt to the rates of change projected to occur and are likely to be threatened.

The next stage of this project focuses on targeted engagement with key stakeholders (including State Government) to assist with identification of roles and responsibilities and guide future action planning in the coastal zone. Attachment 2 outlines key timeframes for monitoring and action planning (Stage 3).

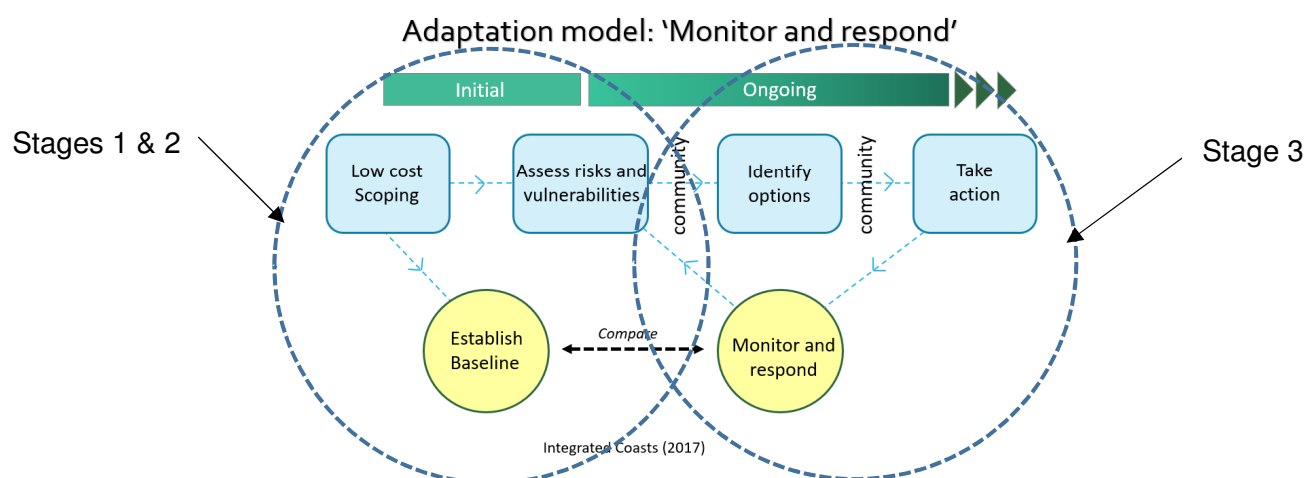
Key components of future coastal monitoring and adaptation planning will include:

- Recapturing 3D digital imagery of the coastline and overlaying comparisons to detect change - particularly highlighting slumping or erosion issues. These comparisons should focus on hotspots and storm events.
- Monitoring storm water flows in cliff environments, starting with those cliff top locations identified in the geological review as 'friable'.
- Encouraging the community to get involved with photo monitoring - particularly during extreme weather events.
- Working with stakeholders in identifying future tipping points for action and identifying pathways for adaptation (with focus on the hotspots identified in this report).

**Attachment**

#	Attachment	Type
1	Attachment 1 - Progress Update	PDF File
2	Attachment 2 - Stage 3 Plan	PDF File

## ATTACHMENT 1

**Marion Coastal Management Plan - Coastal Adaptation Model.**Coastal Adaptation in South Australia  
**Framing future action****Project plan outlining the three stages of the Marion Coastal Management Plan**  
(updated from ISC030418R10.1 and WAP reporting)

Phase	Step	Deliverable	Start	Status
Initiation	Define scope	Desktop coastal priority assessment Coastal management research Identification of preferred approach	Oct 2016 - Feb 2017	Complete
Detailed Planning	Engage consultant	Consultant brief and project plan	Apr - Aug 2017	Complete
Delivery	<b>Stage 1:</b> Initial scoping and desktop studies of existing information.	<ul style="list-style-type: none"> <li>- Coastal context description</li> <li>- Agreement on planning approach</li> <li>- First draft of scoping report.</li> </ul>	Aug - Nov 2017	Complete
	<b>Stage 2:</b> Data collection and modelling	Coastal Climate Change Plan report including Stage 1 above and: <ul style="list-style-type: none"> <li>- Digital elevation model (3D imagery)</li> <li>- Extreme event models</li> <li>- Inundation models</li> <li>- Geological analysis</li> <li>- Hotspot analysis.</li> </ul>	Dec 2017 - June 2018	Complete
Closure and monitoring	<b>Stage 3:</b> Monitoring and adaptation	Detailed monitoring and response plan.	July 2018 - June 2019	Commenced

**ATTACHMENT 2****Coastal Climate Change Planning: Stage 3 - monitoring and adaptation**

<b>Key steps</b>	<b>Purpose</b>	<b>Indicative dates</b>
Coastal Climate Change Plan made publicly available	<ul style="list-style-type: none"> <li>Take Draft Coastal Climate Change Plan (Stages 1 and 2) to General Council for endorsement to make data publicly available.</li> </ul>	September 2018
Targeted engagement	<ul style="list-style-type: none"> <li>Targeted meetings with key stakeholder groups to share information from Stage 1 and 2 and seek input to future and adaptation options. <ul style="list-style-type: none"> <li>Department for Environment and Water (Coast Protection)</li> <li>Department for Environment and Water (NRM / Landscapes SA)</li> <li>Relevant environmental organisations / associations.</li> </ul> </li> </ul>	September - December 2018
Stage 3 Draft to Council	<p>Present Council with:</p> <ul style="list-style-type: none"> <li>A summary of targeted engagement (above)</li> <li>Draft model that guides future decision making in the coastal zone.</li> <li>Draft adaptation plans for hot spots.</li> </ul>	January – February 2019
Community Consultation	Seek open feedback through Making Marion on the above.	February- March 2019
Final endorsement	<ul style="list-style-type: none"> <li>Summary of community engagement back to Council</li> <li>Identification of key future adaptation and monitoring actions and funding requirements.</li> <li>Adoption of model / policy that guides future decision making in the coastal zone.</li> </ul>	June 2019
Ongoing review	<ul style="list-style-type: none"> <li>Ongoing monitoring and review of the coastline with special attention on any new policy, data or projects in vulnerable coastal areas.</li> </ul>	2019+

## Export Marketing and Economic Development

<b>Originating Officer</b>	Unit Manager Economic Development - Donna Griffiths
<b>Corporate Manager</b>	Manager City Activation - Greg Salmon
<b>General Manager</b>	General Manager City Development - Abby Dickson
<b>Report Reference</b>	ISC180807R02

### REPORT OBJECTIVE

To provide the Infrastructure and Strategy Committee with an overview of the Economic Development Function, incorporating export marketing, at the City of Marion.

### EXECUTIVE SUMMARY

Business confidence in South Australia is strong. The City of Marion has a diverse economic foundation to build on as reflected in our key economic indicators.

Tonsley is a significant economic driver for the City and will continue to play a significant role for jobs and regional output over the next five years.

The Economic Development team contributes to the Community Vision 2040 by offering a myriad of programs and services for the business community. Participation across the services has been good.

This report details the health of our city, key programs and initiatives currently in place and opportunities for the future.

### RECOMMENDATION

**That the Infrastructure and Strategy Committee:**

- 1. Note this report and provide feedback at the committee meeting.**

### GENERAL ANALYSIS

<b>Liveable:</b>	Economic Development supports the liveability of the City by supporting an environment where there is job growth and the City is activated by businesses and the visitor economy.
<b>Engaged:</b>	Economic Development is an enabler that empowers the business community to work together to build strong neighbourhoods.
<b>Innovation:</b>	Economic development supports innovation outcomes within the City of Marion.
<b>Prosperous:</b>	By 2040 our city will be a diverse and clean economy that attracts investment and jobs, and creates exports in sustainable business precincts while providing access to education and skills development.



**Connected:** Economic Development supports infrastructure and connectivity through major projects and harnesses technology to enable people to access business services and facilities.

**Legal / Legislative / Policy** The Local Government Act 1999 (SA) identifies one of the functions of a council is promoting its area to provide an attractive climate and location for the development of business, commerce, industry and tourism.

The City of Marion Economic Development Policy (Draft 2018) establishes general principles that will guide the City of Marion's activities in supporting and developing the local economy.

## DISCUSSION

The Economic Development function supports the achievement of the Community Vision 2040. In particular the key elements include:

Link to Strategic plan:

- By 2027 our community will feel engaged and empowered to influence the improvement of their own neighbourhood
- By 2027 we will be constantly ready to adapt to technological advances. We will be better and quicker at sharing relevant information.
- By 2027 our city will see realisation of the full potential of the Tonsley Precinct and other key commercial, industrial and retail zones.

Link to Business plan:

- Meaningful opportunities for community engagement, partnerships and co-creation
- A city that provides infrastructure and support that enables innovation to flourish
- An exciting urban environment that attracts business investment and economic activity
- A city that promotes and supports business growth and offers increased local employment and skills development opportunities
- A welcoming city offering both residents and visitors a wide range of leisure and cultural experiences
- A city that supports equitable access to diverse information sources and reliable digital technologies

The Southern Adelaide Economic Development Board is an independent industry led board that drives economic development initiatives in the South. This is a joint initiative with the City of Onkaparinga. The Southern Adelaide Economic Development Board Vision is "*Southern Adelaide offers an unparalleled quality of life, smart and connected communities, a resilient and growing economy, and is South Australia's most accessible and appealing tourism destination*". The Economic Development function assists the board to achieve its vision.

## Current Economic Health of the City

Key economic indicators for the City of Marion include:

- Current population is 91,000 which continues to grow at 6%. Population will rise by 15% over the next 15 years.
- 44,700 people are employed
- The unemployment rate is 5.8% representing 2,900 people
- There are 22, 983 jobs within our city
- Total Gross Regional Product is \$3.4 bn
- We attract of over 18 million visitors each year
- \$1.1 bn in major projects are underway (Tonsley, Darlington, Flinders Link and Oaklands Rail)

- Over 14,500 registered businesses, and
- There are 3,775 GST registered businesses.

Tonsley Innovation District is an economic powerhouse for the City of Marion. Renewal SA manages the site infrastructure, investment attraction and activation activities. The Tonsley Innovation District is becoming a significant advanced manufacturing and future industries employment precinct. Job numbers (over 1300 jobs) have now overtaken the level of jobs at Mitsubishi at the time of its closure in 2009.

Tonsley's industry attraction efforts are focused on high-value manufacturing businesses across four key sectors: Mining and Energy Services; Clean Technologies and Renewable Energy; Health and Medical Technologies and Assistive Devices; and Software and Simulation.

The next 12 to 18 months will see significant development including: starting construction of residential dwellings, nearly two thirds of the Main Assembly Building (MAB) will be built and occupied, retail and hospitality offerings will be started, and industrial land release will continue based on a staged roll out of infrastructure and public realm civil works programs.

A full draft Economic Statement 2018 can be found in attachment one.

### **Current State Of Play**

The following activities are currently undertaken to attract investment and support business within the City of Marion.

#### **1. Open for Business Program**

- **'Open for Business' booklet for new businesses:** Captures all of the business support services / programs available for businesses within the City of Marion. Annual mail out to new entrants. This is currently being updated and will be available in October 2018.
- **Monthly E-Newsletter:** News items and events available to the business community are published monthly. Over 1900 businesses are registered. This is the main communication tool with the business community. This has an above average industry standard click through rate of 32%.
- **Program of Events and Workshops at two business hubs – Tonsley and Cove Civic Centre.** In 2017-18, Cove Business Hub hosted 40 programs with over 640 registrations. Cove Civic Centre also hosted three markets which brought in an additional 2000 people to the centre. A Cove Christmas Market is scheduled for November 2018. The Calendar of Events can be found on the City of Marion website. We are currently undertaking a review of business patronage at the Cove Business Hub.
- **Business SA Membership Offer:** A once off \$99 Business SA membership offer is available to City of Marion and City of Onkaparinga businesses. To date, 21 businesses have expressed an interest. Seven City of Marion businesses have converted to memberships.
- **Market Intelligence:** Businesses engaged through programs / workshops / advisory sessions are surveyed to understand barriers to growth and demand for other service provisions. Feedback to date shows a demand in the region for: business planning advice, marketing / communications planning, increasing online / digital presence and social media support.
- **Space for Exploring Everything Digital (SEED):** In collaboration with the Libraries team, SEED was developed to enhance digital literacy within the community. The ED team provide programs that increases the digital literacy of businesses.
- **Membership of the New Venture Institute (NVI) at Flinders University:** This provides access to meeting and conference facilities for the business community within the Tonsley Innovation District. This provides an entrée into Tonsley and allows external businesses to access the benefits of an innovation precinct.
- **Business Engagement Plan:** The business engagement plan identifies the key activities and methods of engagement with our business community.
- **Provision of Economic Data:** Economic data is offered via the REMPLAN economic modelling tool. A public version is available for potential investors and an impact modelling service is available for more detailed queries. A refresher course will be made available to staff in August 2018.

## 2. Urban Activation

- **Urban Activation Project:** This project stemmed from the 'Utilisation of Vacant Commercial Properties' Project where we worked with identified property owners to activate their vacant spaces. The second iteration sought expressions of Interest from businesses and property owners to activate our local shopping precincts. Four projects were successful in receiving funds for their projects. Projects are currently being delivered by December 2018.
  - **Ongoing monitoring of local shopping strips / commercial sites.**
  - **Monitoring of Hallett Cove Shopping Centre precinct:** Six weekly meetings have been established with the Property Manager to discuss increasing walkability and connectivity, decreasing commercial vacancies and increasing patronage of the site.
  - **Tonsley Activation:** Tonsley walking tours were established early in 2018. Tours are held fortnightly and host 15 people per tour. The tours are consistently booked out. To date 17 tours have been run with over 120 registrations. The tours are currently run by volunteers. Business workshops and digital audit sessions have been run out of Tonsley with over 85 registrations. Community activities at the site support over 100 visitors per activation.
3. **Building Upgrade Finance (BUF):** An initiative of the Southern Adelaide Economic Development Board, Building Upgrade Finance was endorsed by Council in February 2018. This has been marketed to the business community, however to date there has not been any take up of the offer. A supplier's forum will be held in September 2018 to promote the service and help create ambassadors within the community.
4. **Southern Adelaide Business Advisory Service:** A regional approach to providing confidential one-on-one business advice funded by the City of Onkaparinga (\$40k), Department of Industry and Skills (\$120k) and City of Marion (\$40k) per annum. The first year provided 342 unique client sessions. This is shy of the contract target of 460 unique Southern Adelaide clients. It is proposed we will extend the contract by four months to deliver the shortfall and re-amortise the funds. The State Government will review the service in four months' time.
5. **Southern Adelaide Economic Development Board:** An independent industry led leadership board for Southern Adelaide. This is a joint initiative with the City of Onkaparinga. The City of Marion contributes 50% to Chair fees and Executive officer (0.5 FTE) fees.

The board was officially launched in August 2017 with a new website, video, five priorities and project profiles. The City of Marion played a significant lead role in the relaunch of the board and the development of the collateral.

Since August 2017, the board has attracted \$200,000 towards four initiatives in 2018 / 19 from the South Australian Government. The four projects include:

- Smart South Collaboration - \$50k
- Innovation Hub at Noarlunga Centre - \$25k
- Culinary School at McLaren Vale - \$25k
- Community Energy Hub Project - \$100k

Project plans, key deliverables and an allocation of resources is currently underway.

Other key board activities include:

- **Expression of Interest for an International Standard Hotel:** Priority Two. The EOI for an international standard hotel at 287 Diagonal Road Oaklands Park closes on 21 August 2018. A confidential summary of the responses will be supplied to council on 11 September 2018.
- **Investment attraction:** City of Marion presence at various incoming delegations (generated by the Executive Officer) to promote the City of Marion as a place to live, work, study and do business.

## 6. **Business Association Support**

Provision of funds to support the business associations to become sustainable. The City of Marion is the 'Platinum Sponsor' of Southern Business Connections. The sponsorship pays for administration and marketing support. Sponsorship is also provided to the Hallett Cove Business Association towards two events each year. This year we trialled working with Flinders University to place a student (as part of their qualification) to provide marketing support to the associations for twenty weeks. The Hallett Cove Business Association has been particularly grateful for the additional service.

## 7. **Visitor Economy**

- **Visitor Economy Working Group:** The group was established in 2015 with Chair, Thomas French – General Manager of the Warradale Hotel. The group developed a Visitor Economy Action Plan. The group has not met since July 2017.
- **Seven Days in Marion website:** This was a deliverable out of the Visitor Economy Action Plan. This site provides businesses in the City of Marion with a platform to promote their businesses to visitors. Businesses that offer food, drink, shopping or an experience are invited to participate. At this stage there is no cost to businesses to join the online directory.
- **Visitor Map:** A City of Marion Visitor Map was updated by the Visitor Economy Working Group and rebranded under the Seven Days in Marion theme. This is distributed to over 117 outlets in South Australia. This is due to be updated and printed again in 2018/19.

## 8. **Marketing the City of Marion as a place to live, work, study, invest and do business**

The Economic Development Team worked with the Communications Team to develop the City of Marion marketing plan. Key deliverables to date include: Visitor Map and Guide, Seven Days in Marion website, New Business Kit, Annual Economic Statement, draft Investment Prospectus, annual Grow Your Business Expo, Buy Local Campaign through the Hallett Cove Business Association, Open for Business booklet showcasing business support services available in the City of Marion, Calendar of Events, weekly advertising, regular social media posts and Monthly E-Newsletter.

## **TRENDS IN ECONOMIC DEVELOPMENT INITIATIVES**

Current trends in economic initiatives include:

1. Place Activation: Stimulating small business growth through activations at key sites. Planning for diverse activities through both design of flexible built form and programming.
2. Lifestyle Economy: Creating vibrant, connected local precincts (with a strong food and beverage offering), walkability, with coworking spaces to alleviate commuting for workers (hub and spoke planning).
3. Sharing Economy: creating new income streams for families through sharing and cooperation.
4. Circular Economy: reuse and recycling initiatives.
5. Investment attraction via investing in high speed 10 gigabit connections.
6. Doing good through technology / innovation: identify problems and connect with smart solutions. Trial within a city. Provide open data to stimulate entrepreneurialism.
7. Micro urban farms: small farms are popping up in cities to service the local community. Eg. Dairy in Melbourne. Mushrooms in Perth.
8. Future Mobility / last mile: contributing to zero emission targets.
9. Business grants to support marketing, online presence, social media, photography and digital literacy.

Any initiatives to be implemented will require a project plan and an allocation of resources (both financial and human).

### Attachment

#	Attachment	Type
1	Appendix 1 - Draft Economic Statement	PDF File



.....  
**OPEN FOR BUSINESS**

# ECONOMIC STATEMENT

City of Marion





# OPEN FOR BUSINESS

## Executive Summary

The City of Marion is one of the state's larger metropolitan councils covering an area of about 55 km sq and is located 10 km south of Adelaide (the capital of South Australia) stretching from the Glenelg tramline in Glandore to the coastal suburb of Hallett Cove.

Business success is essential to the future of the City of Marion as a place to live, learn, work, invest and do business. The City of Marion offers an unparalleled quality of life, smart and connected communities, a resilient and growing economy, and is a gateway to many of SA's tourism destinations.

There are significant opportunities in the South with the revitalisation of the Southern Adelaide Economic Development Board (SAEDB) and a series of major projects underway. Small businesses are critical to these industries and their supply chains. They will be able to tap into considerable flow-on business as major projects gain further strength.

## Population

The City of Marion's population of 91,000 continues to grow, increasing 6% over the last 5 years. Population projections (provided by the Department of Planning, Transport and Infrastructure) show that the population will continue to rise by over 15% over the next 15 years. This figure is considerably larger than the State's estimated growth of 7.7% over the same period. A significant increase in population could require additional infrastructure and services to support the increased demand for resources such as housing, education and aged care.

## Labour Force and Employment Precincts

The City of Marion has recorded solid employment growth over the past year, with its employed population increasing to 44,700.

The unemployment rate has decreased to 5.8% representing 2,900 people.

Employment within the City of Marion has seen positive growth over the last five years increasing 7% to 22,983. The largest employment sector in the City of Marion is retail trade (17%), followed by health care and social assistance (15%), and education and training (10%).

The Edwardstown employment precinct hosts 13.7% of the jobs in the City of Marion. The Marion Regional Centre is Marion's second highest employment precinct with 10% of total employment.



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The Tonsley Innovation District is becoming a significant advanced manufacturing and future industries employment precinct for the City of Marion. Job numbers on the site are estimated at 1,300 people and have now overtaken the level of jobs at Mitsubishi at the time of its closure in 2009.

## **Gross Regional Product / Output**

The City of Marion's Gross Regional Product (GRP) is estimated at \$3.421 billion having increased over 40% in the last five years. The total output generated by City of Marion businesses has similarly seen healthy growth, increasing 10% to \$5.97 billion since 2011.

70% of the total output is generated by six sectors with the top three being financial and insurance services (\$941 m), construction (\$912 m) and manufacturing (\$848 m).

## **Visitors**

The City of Marion visitor economy is estimated to attract over 18 million visitors per year and represents 3% of the state's total visitor economy worth \$6.6 billion. The value of the visitor economy within the City of Marion is estimated at \$201 million - a 21% increase from the previous Census.

Jobs within the visitor economy continue to grow, increasing by 11% in 2016 to 1,355 people employed as a result of visitation.

On average domestic visitors typically stay three days and spend \$252 per night and international visitors stay 22 days and spend \$97 per night. Day domestic visitors typically spend \$130.

For each dollar spent by a visitor, it is estimated that typically \$0.34 is spent on transport, \$0.18 is spent on retail trade, postal & warehousing, \$0.15 on accommodation and food services and \$0.09 on arts and recreation.

Common reasons of travel to the City of Marion include health, shopping, sports and recreation, education and business.





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## Business Community

The City of Marion business community consists of over 14,500 registered businesses and over 3,500 GST registered business employing over 21,000 private sector workers. Total output generated within by City of Marion businesses is estimated at \$5.9 billion delivering a range of goods and services across all industry sectors.

Small business plays an important role in our economy, representing over 74% of businesses city-wide. They complement the economic activity of large organisations and are a key part of the supply chains of major projects. Small Businesses are the gateway through which many people enter our economy; many are the larger businesses of tomorrow.

Major projects are critical in our city to support jobs and business activity. This economic activation is stimulated through the Local and Workforce Participation Policy requirements on all State Government projects.

*The data in this report has been sourced using REMPLAN, Department of Planning, Transport and Infrastructure and ABS data in the 2016 and 2011 Census.*



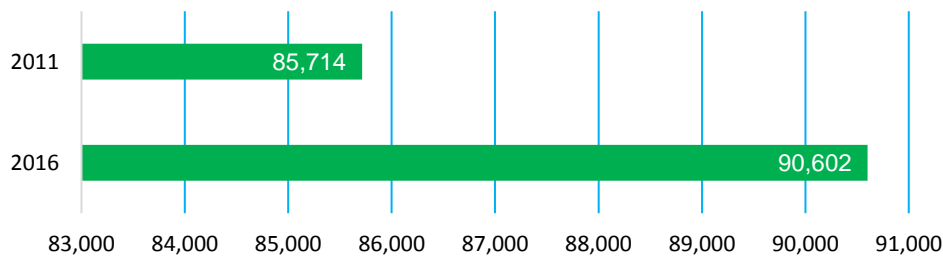
# OPEN FOR BUSINESS

## 1. People

### Population

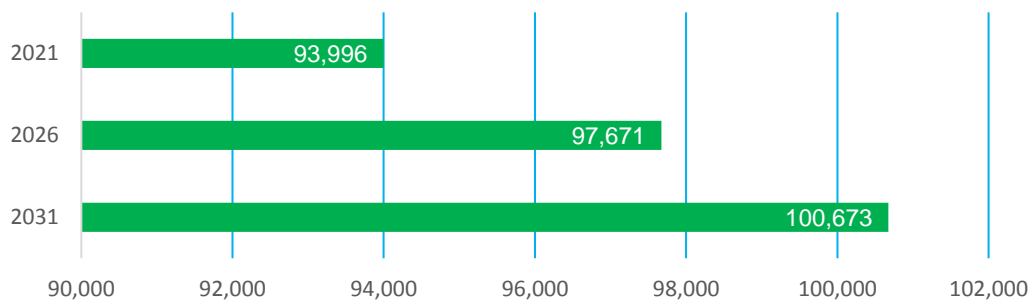
The City of Marion's total population following the 2016 census was 90,602. This was a 6% increase from the population recorded at the 2006 census (85,714). The City of Marion's population has since increased by 1% to 91,446 which is in line with the average annual increase of 1.1%.<sup>1</sup>

### Population - 2011, 2016



Population projections provided by the Department of Planning, Transport and Infrastructure show that the City of Marion's total population will continue to rise by over 15% over the next 15 years. This figure is considerably larger than the State's estimated growth of 7.7% over the same period.<sup>2</sup>

### Population Projection



<sup>1</sup> ABS Census 2011 and 2016

<sup>2</sup> DPTI Population Projections

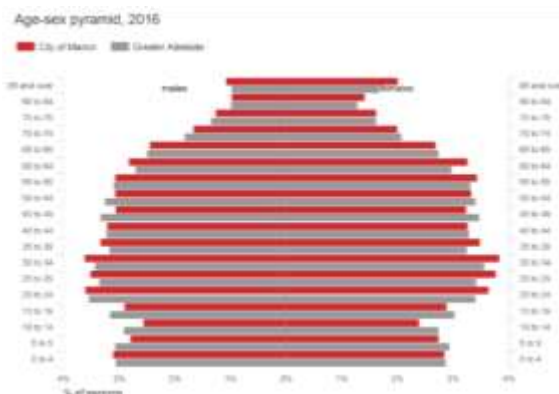
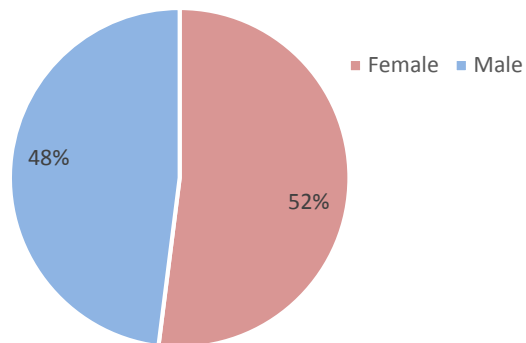


# OPEN FOR BUSINESS

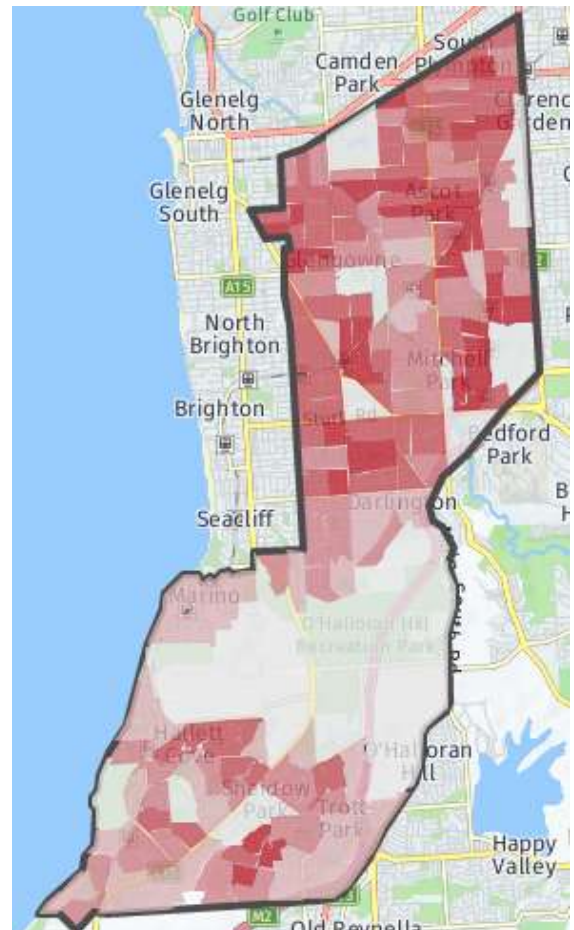
## Gender Distribution

Census data from 2016 showed that females represented 52% and males represented 48% of the population. The median age for residents of the City of Marion is 39. We have a younger population compared to nearby local government jurisdictions however on par with the national average.

## Gender Distribution



## Population Density





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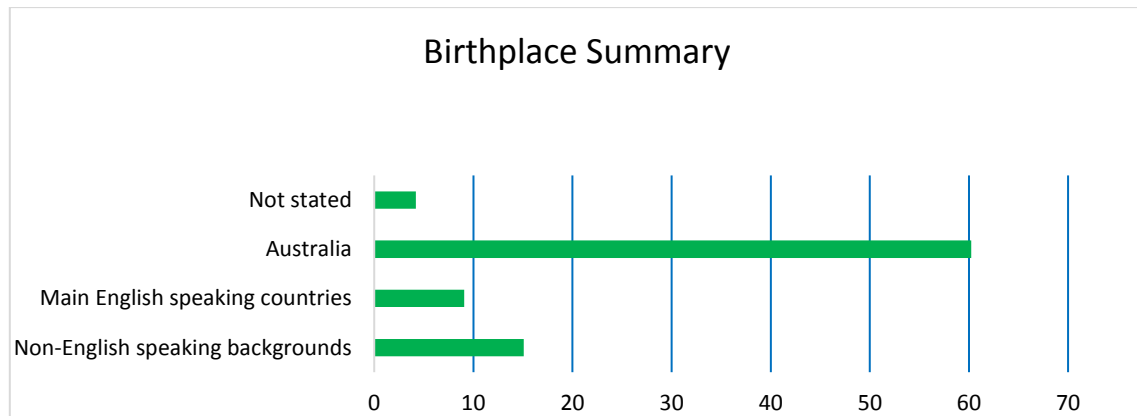
## Birthplace

Census data from 2016 shows that 68% of people who reside in the City of Marion were born in Australia, 17% come from non-English speaking countries and 10% come from main English speaking countries.

The largest changes in birthplace countries of the population in the City of Marion between 2011 and 2016 were for those born in:

- China (+843 persons)
- India (+747 persons)
- Nepal (+320 persons)
- Saudi Arabia (+319 persons)

Continuing to attract migrants to the City of Marion will be pivotal in creating and maintaining a diverse and prosperous community and economy.







# OPEN FOR BUSINESS

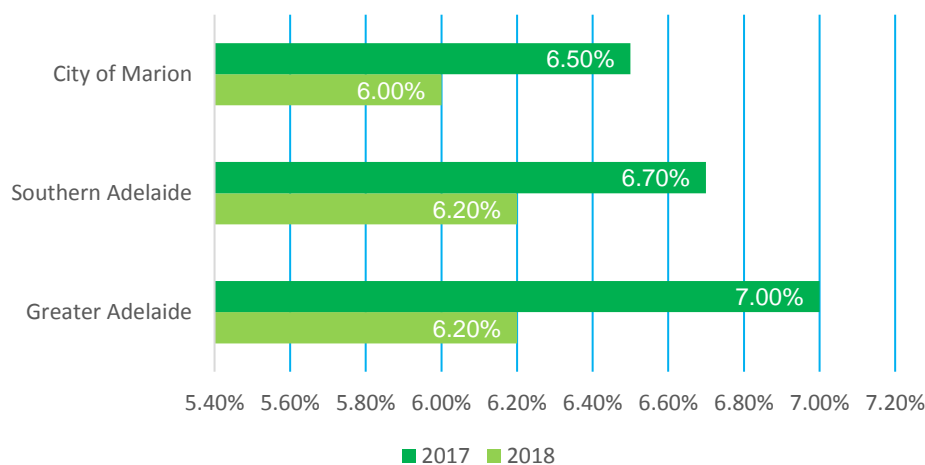
## Labour Force

The City of Marion has recorded solid employment growth over the past year which has resulted in industry employing some of the region's spare capacity of labour with a decline in the number of unemployed residents and a decline in the unemployment rate.

The City of Marion's employed population at December 2017 had increased to 44,700 people. The unemployment rate has decreased to 5.8% representing 2,900 people.

At the time of the ABS Census for 2016, young residents of Marion aged 15 to 24 years recorded an unemployment rate of 15.2% (a lower rate compared to 16.0% for Southern Adelaide and 17.2% for Greater Adelaide).<sup>3</sup>

## Unemployment Rate



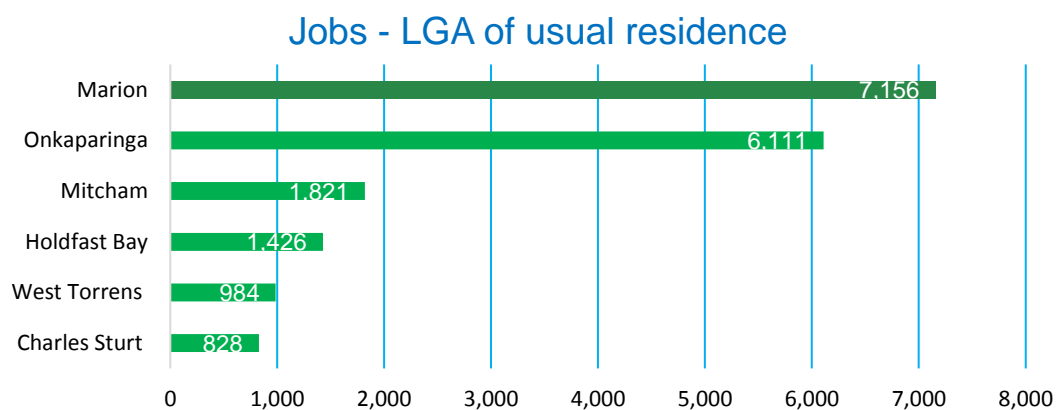
As at 14 June 2018

<sup>3</sup> Small Area Labour Markets, Federal Department of Jobs and Small Business

# OPEN FOR BUSINESS

## Commuting Patterns

Of the 22,983 jobs located within the City of Marion, 7,156 residents (31%) work and live within Marion. The chart below shows the top six locations of where people come from for the available jobs within the City of Marion.



Of the approximate 44,700 employed people that live in the City of Marion, the majority work in the City.

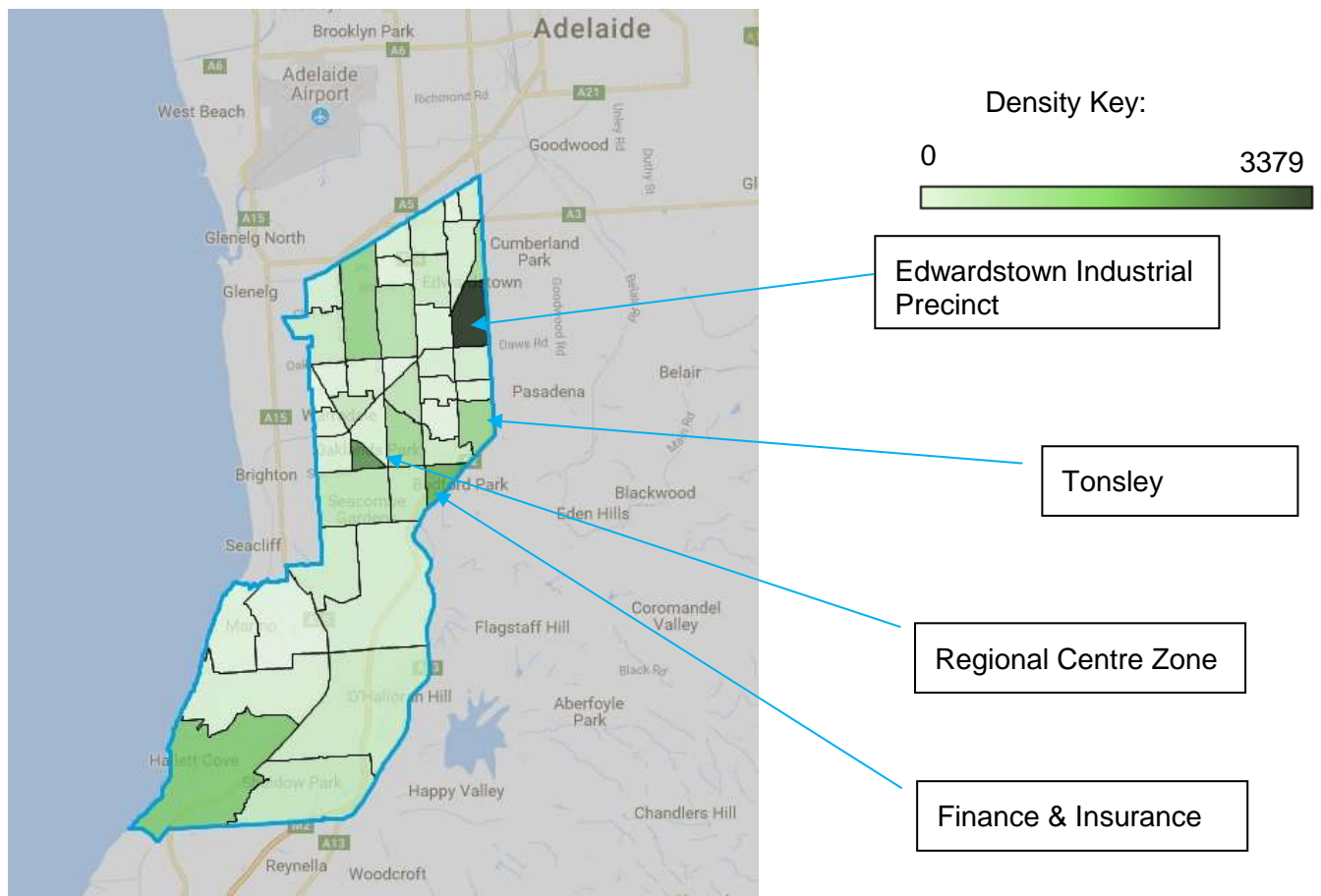
# OPEN FOR BUSINESS

## Where are the jobs within the City of Marion?

Total employment for the City of Marion at the 2016 Census was 22,983. The largest employment sector in the City of Marion is retail trade (16%), followed by health care and social assistance (15%), and education and training (11%).

This map shows employment density across the City of Marion.

The most noticeable employment precincts are the Edwardstown industrial precinct with 3379 jobs (15%), and the Marion Regional Centre precinct with 2,221 jobs (10%).



Accessed from REMPLAN 14 June 2018

## Tonsley Innovation District

The Tonsley Innovation District is becoming a significant advanced manufacturing and future industries employment precinct for the City of Marion. Job numbers on the site are estimated at 1,300 people and have now overtaken the level of jobs at Mitsubishi at the time of its closure in 2009.

Tonsley brings together leading-edge research and education institutions, established businesses and start-ups, business incubators and accelerators as well as government and the wider community to connect and collaborate.

Tonsley's industry attraction efforts are focused on high-value manufacturing businesses across four key sectors: Mining and Energy Services; Clean Technologies and Renewable Energy; Health and Medical Technologies and Assistive Devices; and Software and Simulation.

A snapshot of the current status of Tonsley is below.

Data	Value
No of businesses on site	32 in conventional accommodation plus around 150 members of the two co-working spaces at Tonsley – CoHAB and eNVision.
No of people on site	<ul style="list-style-type: none"> <li>Over 1,300 employees on site</li> <li>Approx. 6,500 students per annum (over 5,000 pa at TAFE and around 1,500 pa at Flinders College of Science and Engineering).</li> <li>Residential construction under way – first residents moving in around mid-2019.</li> </ul>
No of students on site	See above
No of commercial spaces available	<ul style="list-style-type: none"> <li>MAB is currently over 40% occupied. With current negotiations in play it is likely to be up to about 65% occupied by the end of FY19.</li> <li>In current stage of land release there is 19,860 sqm of land on the market across four allotments.</li> <li>The existing Administration Building is fully occupied</li> <li>The Western Plant Building is now fully leased.</li> </ul>
No of residents on site	Nil until mid-2019. Ultimately around 850 dwellings / 1,200 residents – expect pretty steady build up to this number from 2019 for around 7 years.

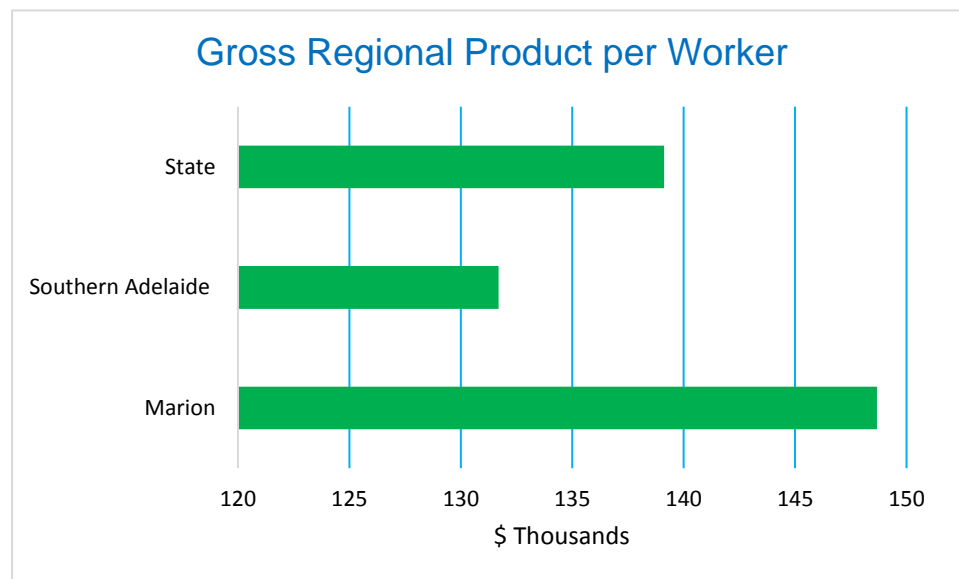


## Economy

### Gross Regional Product

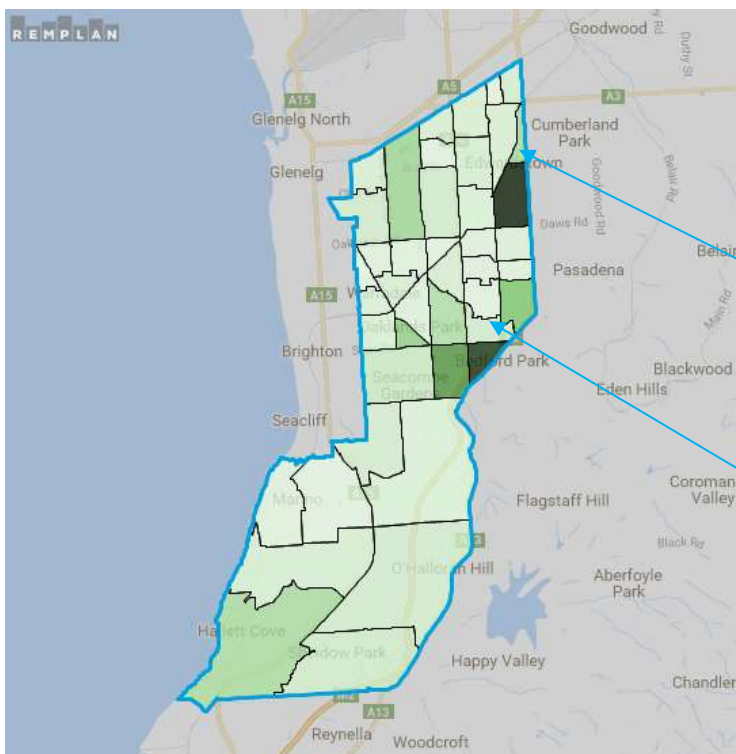
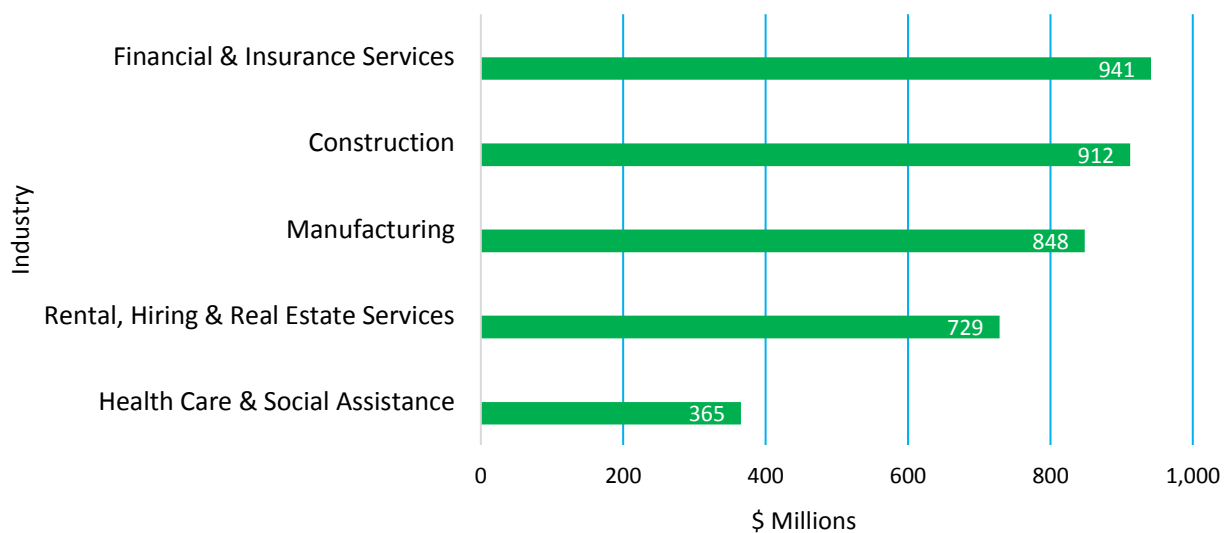
The total Gross Regional Product (GRP) for the City of Marion is estimated at \$3.421 billion, representing 25% of Southern Adelaide's GRP of \$13.788 billion and 3.3% of South Australia's..

GRP per worker is shown in the chart below and shows that the City of Marion's GRP per worker is 148.86 and is tracking better than both Southern Adelaide's 131.69 and the State's 139.11.



# OPEN FOR BUSINESS

The City of Marion has a diverse economic base. The total output (total sales) generated by businesses and organisations within the City of Marion is estimated at \$5.97 billion per annum. 70% of the total output is generated by just six sectors with the top three being financial and insurance services (\$941m), construction (\$912m) and manufacturing (\$848m).



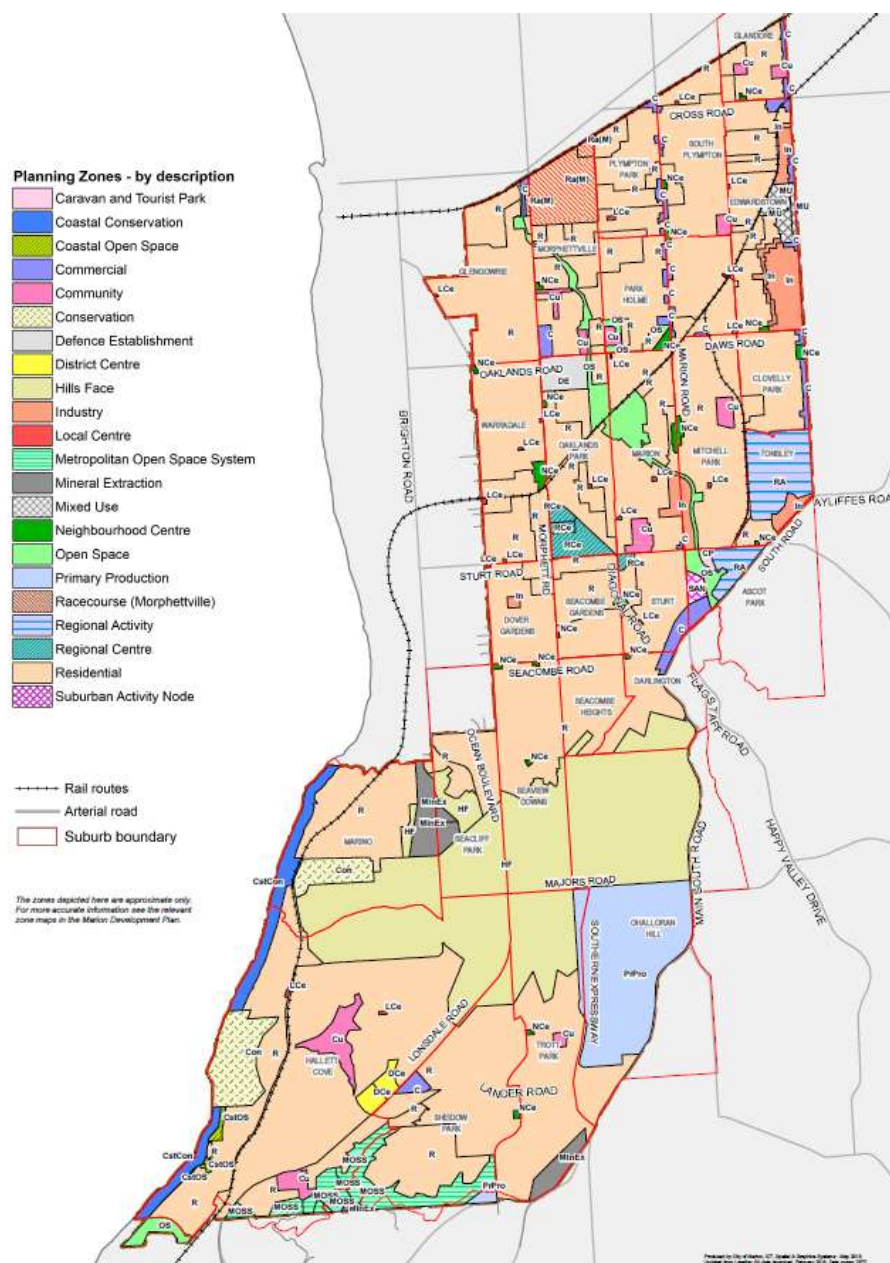
This map illustrates the concentration of output from businesses located in the various destination zones across the council area<sup>4</sup>. The most notable zone is the Edwardstown industrial precinct with \$1,018m (17%). Accessed REMPLAN 14 June 2018

Edwardstown Industrial Precinct

Finance and Insurance Precinct

## OPEN FOR BUSINESS

The City of Marion has varied planning zones with the following map depicting its mix.





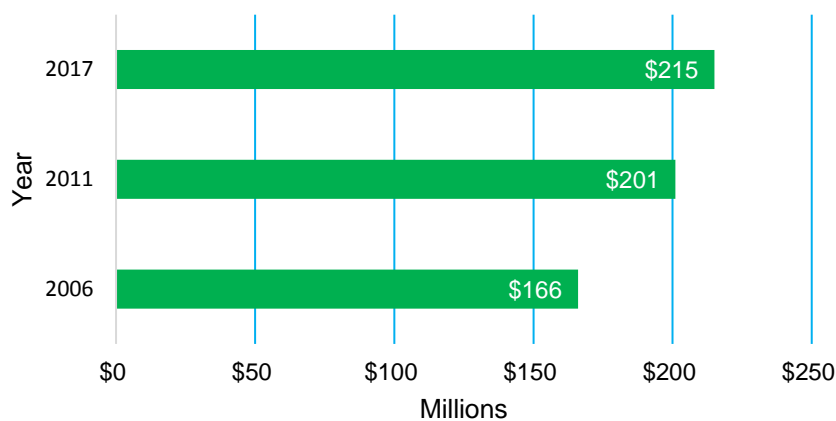
# OPEN FOR BUSINESS

## Visitor Economy

The City of Marion visitor economy is estimated to attract over 18 million visitors per year and represents 3% of the state's total visitor economy worth \$6.6 billion.

The value of the visitor economy within the City of Marion is estimated at \$215 million.

## Tourism Output



Jobs within the visitor economy have increased to 1,217 jobs.

On average domestic visitors typically stay 3 days and spend \$252 per night and international visitors stay 22 days and spend \$97 per night. Day domestic visitors typically spend \$130.

For each dollar spent by a visitor, it is estimated that typically \$0.34 is spent on transport, \$0.18 is spent on retail trade, postal and warehousing, \$0.15 on accommodation and food services and \$0.09 on arts and recreation.

Common reasons of travel to the City of Marion:

- Health
- Shopping
- Sports and recreation
- Education
- Business





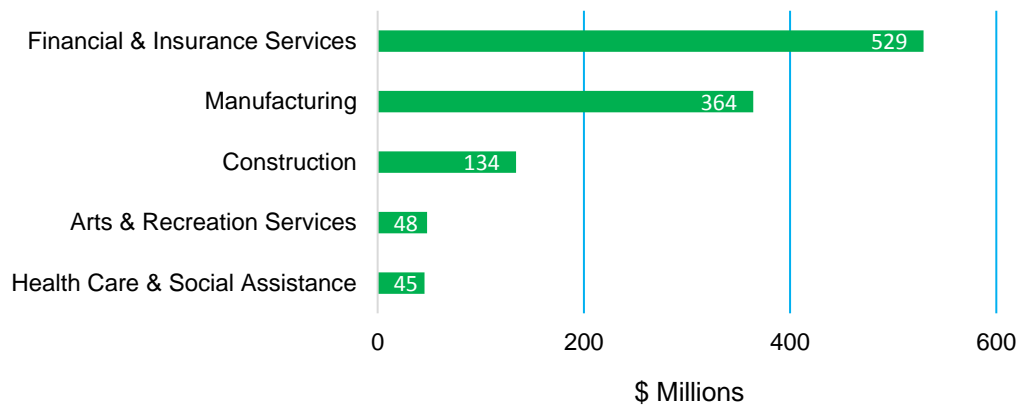
# OPEN FOR BUSINESS

## Exports

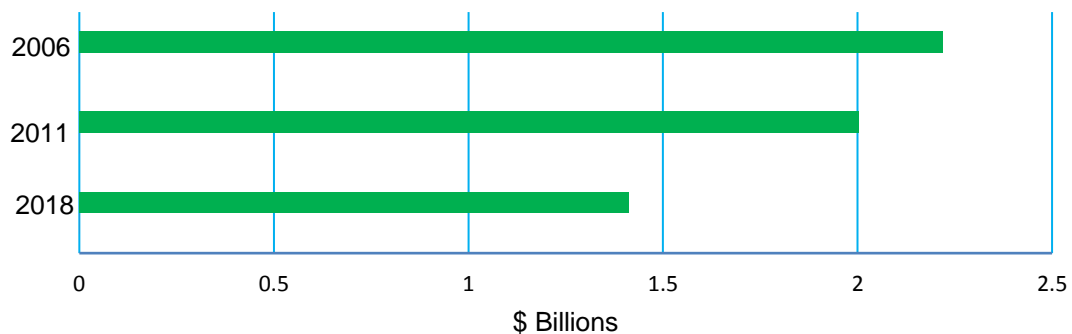
The City of Marion's total regional exports, represent the value of goods and services exported locally, interstate and overseas, is \$1.4 billion per annum (a 29% decrease from 2011).

Financial and insurance services is the largest contributor to this sector at \$529 million followed by, manufacturing at \$364 million and Construction at \$134 million.

### Regional Exports Top 5 Industries



### Total Value Exports





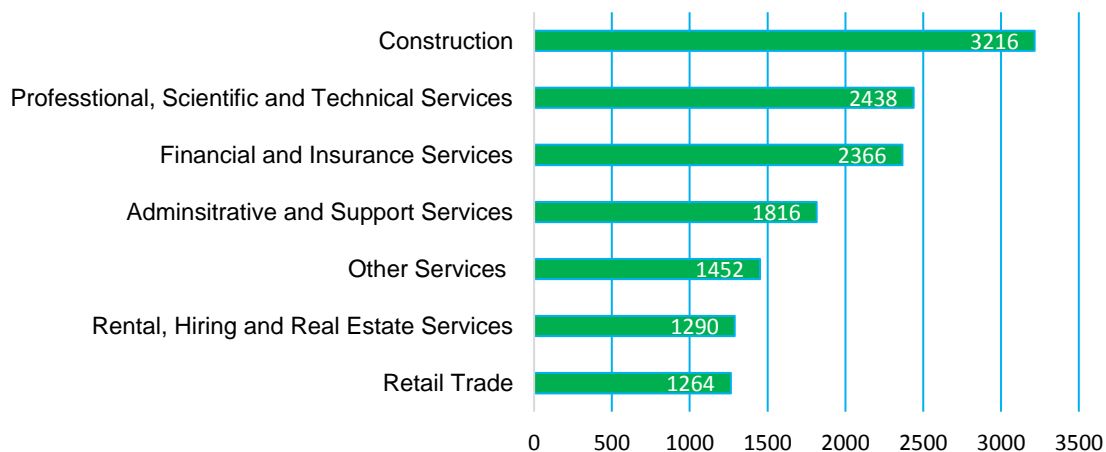
# OPEN FOR BUSINESS

## Business Community

The latest business count data estimates that there are 14,793 registered businesses currently operating within the City of Marion. This number includes private and public businesses, partnerships and sole traders.

The top three number of businesses by business sector include, Construction, 3,216, Professional, Scientific and Technical Services, 2,438 and Financial and Insurance Services, 2,366.

## Number of Businesses by Industry Sector





# OPEN FOR BUSINESS

## Total Number of Businesses in the City of Marion

City of Marion	November '15		November '17		Change (up or down)
	Business	Percentage	Business	Percentage	
<b>GST Registered (minus some Trusts, Govt. and Super)</b>	<b>4871</b>	<b>32%</b>	<b>3775</b>	<b>25.52%</b>	↓
Public Companies	13	0.27%	24	0.64%	↑
Private Companies	1202	24.68%	1440	38.15%	↑
Partnerships (family, etc.)	583	11.97%	457	12.11%	↓
Small Business (Individual / Sole Traders / all other categories)	3073	63.09%	1854	49.11%	↓
<b>Total Businesses registered (minus some Trusts, Govt. and Super)</b>	<b>15462</b>	<b>100%</b>	<b>14793</b>	<b>100%</b>	↓
Public Companies	18	0.12%	31	0.21%	↑
Private Companies	2266	14.66%	2487	16.81%	↑
Partnerships (family, etc.)	1689	10.92%	1278	8.64%	↓
Small Business (Individual / Sole Traders / all other categories)	11489	74.30%	10997	74.34%	↓

This table was sourced from the Business Engagement Plan (Updated 2018).



# OPEN FOR BUSINESS

## Edwardstown Employment Precinct

Total number of businesses in Edwardstown: **1,213** (7.8% of total businesses)

Total number of jobs in Edwardstown: **4,335** (18.4% of total jobs)

Total output contribution: **\$1,261.419 mil** (21.1% of total contribution)

### Top 5 Industries by Output:

1. Manufacturing
2. Construction
3. Wholesale Trade
4. Retail Trade
5. Financial Services

### Top 5 Employers by Industry:

1. Manufacturing
2. Retail Trade
3. Construction
4. Other Services
5. Health Care and Social Assistance

Edwardstown - City of Marion	November '17	
	Business	Percentage
<b>GST Registered (minus some Trusts, Govt. and Super)</b>	<b>468</b>	<b>12.39%</b>
Public Companies	9	1.92%
Private Companies	273	58.33%
Partnerships (family, etc.)	50	10.68%
Small Business (Individual / Sole Traders / all other categories)	136	29.05%
<b>Total Businesses registered (minus some Trusts, Govt. and Super)</b>	<b>1213</b>	<b>100%</b>
Public Companies	10	0.82%
Private Companies	419	34.54%
Partnerships (family, etc.)	109	8.98%
Small Business (Individual / Sole Traders / all other categories)	675	55.64%





# OPEN FOR BUSINESS

## Southern City of Marion

Southern Marion captures the suburbs 'on top of the hill' including: Hallett Cove, Sheidow Park, Trott Park, Marion and Seaview Downs.

Total number of businesses in southern: 4,565 (29.5% of total businesses)  
 Total number of jobs in southern: 3,502 (15.2% of total jobs)  
 Total output contribution: \$644.377 mil (10.8% of total contribution)

### Top 5 Industries by Output:

1. Construction
2. Education and Training
3. Professional, Scientific and Technical Services
4. Retail Trade
5. Health Care and Social Assistance

### Top 5 Employers by Industry:

1. Construction
2. Education and Training
3. Retail Trade
4. Health Care and Social Assistance
5. Accommodation and Food Services

Southern (On top of the Hill) City of Marion	November '15		November '17		Change
	Business	Percentage	Business	Percentage	
<b>GST Registered (minus some Trusts, Govt. and Super)</b>	<b>1180</b>	<b>26%</b>	<b>1199</b>	<b>25.46%</b>	↑
Public Companies	4	0.34%	7	0.60%	↑
Private Companies	232	19.66%	399	34.19%	↑
Partnerships (family, etc.)	168	14.24%	201	17.22%	↑
Small Business (Sole Traders / all other categories)	776	65.76%	592	47.99%	↓
<b>Total Businesses registered (minus some Trusts, Govt. and Super)</b>	<b>4565</b>	<b>100%</b>	<b>4820</b>	<b>100%</b>	↑
Public Companies	7	0.15%	11	0.23%	↑
Private Companies	586	12.84%	715	14.83%	↑
Partnerships (family, etc.)	543	11.89%	523	10.85%	↓
Small Business (Individual / Sole Traders / all other categories)	3429	75.12%	3571	74.09%	↑

# OPEN FOR BUSINESS

## Major Projects

The City of Marion is currently a strategic partner on a range of major projects. Major projects are critical in our city to support jobs and business activity. This economic activation is stimulated through the Local and Workforce Participation Policy requirements on all State Government projects.

### \$253 Million Tonsley Innovation District

Renewal SA is managing the physical delivery of the Tonsley project, including infrastructure works such as roads, services, public realm and the creation of high-value manufacturing and commercial allotments for sale to the private market.

The mixed-use district will support the transformation of South Australia's manufacturing industry by providing a high quality, people-focused and knowledge-driven environment.

High-value manufacturing industries have been specifically considered in the planning of Tonsley. These include:

- health, medical devices and assistive technologies
- clean tech and renewable energy
- software and simulation
- mining and energy services.

SNAPSHOT	
SITE SIZE <b>61 hectares</b>	RENEWAL SA INVESTMENT <b>\$253 million*</b>
PROJECT COMMENCED <b>2012</b>	PRIVATE SECTOR INVESTMENT <b>\$1 billion*</b>
WORKER POPULATION <b>6,300 FTE*</b>	COUNCIL <b>Marion</b>
RESIDENTIAL POPULATION <b>1,200 approx*</b>	STUDENT POPULATION <b>8,500 per year*</b>

Sourced from the Renewal SA website 31/7/18

## **\$620 Million Darlington Road Upgrade and \$85million Flinders Link Project**

The Darlington Upgrade Project is an important stage in the delivery of Adelaide's [North-South Corridor](#) and will deliver an upgrade of approximately 3.3 kilometres of the existing Main South Road, including:

- A non-stop motorway between the Southern Expressway and Tonsley Boulevard
- A lowered, non-stop motorway passing underneath Flinders Drive, Sturt Road, Sutton Road/Mimosa Terrace and Tonsley Boulevard
- Grade separation of the Main South Road/Ayliffes Road/Shepherds Hill Road intersection
- Main South Road (at grade) surface roads along both sides of the lowered motorway to provide connections to Flinders Drive, Sturt Road and most local roads
- Full free flow interchange at the Southern Expressway/Main South Road with dedicated ramps providing direct access to the new motorway and Main South Road

The \$620 million project is jointly funded by Australian and State governments (\$496 million federally funded and \$124 million state funded). It is due to be completed in 2019.

## **\$85 Million Flinders Link Project**

The \$85 million Flinders Link Project is a joint initiative of the Australian and South Australian Governments to extend the Tonsley rail line to create new connections to our health, innovation and education precincts.

The project improves public transport services and provides better connectivity via a reliable, convenient and accessible elevated rail connection.

Specifically, the project proposes:

- A 650m extension of the Tonsley rail line linking the Flinders Medical Centre and Flinders University to the rail network, including 520 metres of elevated single track over Sturt Road, Laffer's Triangle and Main South Road;
- Removal of the existing Tonsley Station and construction of a new accessible Flinders Station; and
- An integrated shared pedestrian/cycle path adjacent the rail line.

The convenient overhead connection will avoid any road traffic congestion and the shared pedestrian and cycle path provides healthy alternative travel options.

The project is currently in the planning and design phase, where key elements of the project are being reviewed to ensure the greatest value and benefits are delivered. Further information will be provided as the project progresses.

### **\$174 Million Oakland's Rail Crossing Upgrade**

The Oaklands rail crossing is located 12.8k m south of Adelaide on the Seaford train line at the intersection of Morphett and Diagonal Roads.

Funding for the Oaklands Crossing Grade Separation was confirmed in 2017. The \$174 million project is being jointly funded by the Australian Government - \$95 million, the State Government - \$74 million and the City of Marion - \$5 million.

The project will:

- improve travel times and reduce travel time variability for vehicles utilising the crossing (commuter, business and freight)
- improve safety by removing a road-rail crossing point as part of the Railway Crossing Safety Strategy
- improve cycling and walking accessibility and safety by removing conflicts
- have the potential to act as a catalyst for development and renewal in the area.

## BMX Project Update including Project Time Frame

<b>Originating Officer</b>	Project Manager Strategic Projects - Carla Zub
<b>Corporate Manager</b>	Manager City Activation - Greg Salmon
<b>General Manager</b>	General Manager City Development - Abby Dickson
<b>Report Reference</b>	ISC180807R03

### REPORT OBJECTIVE

The purpose of this report is to provide the Infrastructure and Strategy Committee meeting with an update on the Sam Willoughby International BMX project including the timeframes for delivery of the facility at the Darlington site.

### EXECUTIVE SUMMARY

Investigations around the viability of delivering the International BMX Facility at the Darlington site, on the corner of South and Marion Roads, is continuing to progress. EBS Heritage has been engaged to undertake a cultural heritage assessment of the site to determine if the site is of cultural significance given the ongoing use of the land for construction works.

Following the outcome of the investigations, the City of Marion will present to the stakeholders the viability of delivering the project at Darlington.

### RECOMMENDATION

**That the Infrastructure and Strategy Committee:**

- 1. Notes the report.**
- 2. Notes that investigations are continuing around the cultural significance of the Darlington site to the Kurna and Ramindjeri communities with a further report to be provided to Council about the outcomes cultural heritage assessment.**
- 3. Notes that BMX Australia, BMX South Australia and the local clubs are supportive of the Darlington location should the detailed investigations conclude that it is a viable site for the international BMX Facility.**

### GENERAL ANALYSIS

#### Site Investigations

At the Infrastructure and Strategy Committee meeting of 3 July 2018, support was provided for Administration to continue investigations into the feasibility of delivering the BMX International Facility at the Darlington site.

Since this meeting, EBS Heritage (ecological and archaeological specialists) has been engaged to prepare a cultural heritage assessment of the Darlington site. The assessment will make particular reference to the area that the Department for Planning, Transport and Infrastructure (DPTI) is currently utilising as a site compound and for construction of the bridges as part of the Darlington Upgrade. EBS Heritage will provide



advice in regards to the potential damage to any artefacts and if the site is still considered to be of cultural significance to the Aboriginal people as a result of the ongoing construction works by DPTI.

As part of EBS Heritage's engagement, it will interview and undertake a site walk around with the Kaurna and Ramindjeri people to understand their community's views of the history of the land and ongoing disturbance as result of the road works.

EBS Heritage will deliver a report that will provide a series of recommendations to the City of Marion outlining how the site might be used in the future, in particular for the BMX facility, and if there will be any ongoing constraints due to its cultural significance. The report is due in September 2018.

Upon receipt of the cultural heritage assessment, Council will determine if it should lodge an application under Sections 19, 21 and 23 of the Aboriginal Heritage Act (the Act) to proceed with the Darlington project. A cultural heritage assessment will guide the Minister for Aboriginal Affairs if to grant approval to disturb the significant site.

The Aboriginal Reconciliation and Affairs Division of the Department of the Premier and Cabinet is separately undertaking a review of its archives to potentially locate any documents or agreement about the Darlington site. DPTI has advised that it has not located any agreements or financial considerations paid to the Kaurna and Ramindjeri people. It should be noted that such agreements might be Cabinet in-confidence and unable to be released to the public.

Administration is continuing to work with DPTI Traffic Management to discuss potential access to the Darlington site from the main arterials.

Furthermore, following the Project Advisory meetings in May 2018, the City of Marion understands that BMX Australia, BMX South Australia and local clubs are supportive of Darlington as the preferred site for the International BMX Facility given its high exposure and proximity to major transport, accommodation and medical services (written confirmation of support is being sought from the stakeholders during the preparation of this report). The outcome of the investigations and viability of the project at Darlington will be presented to the stakeholders at completion of the site investigations.

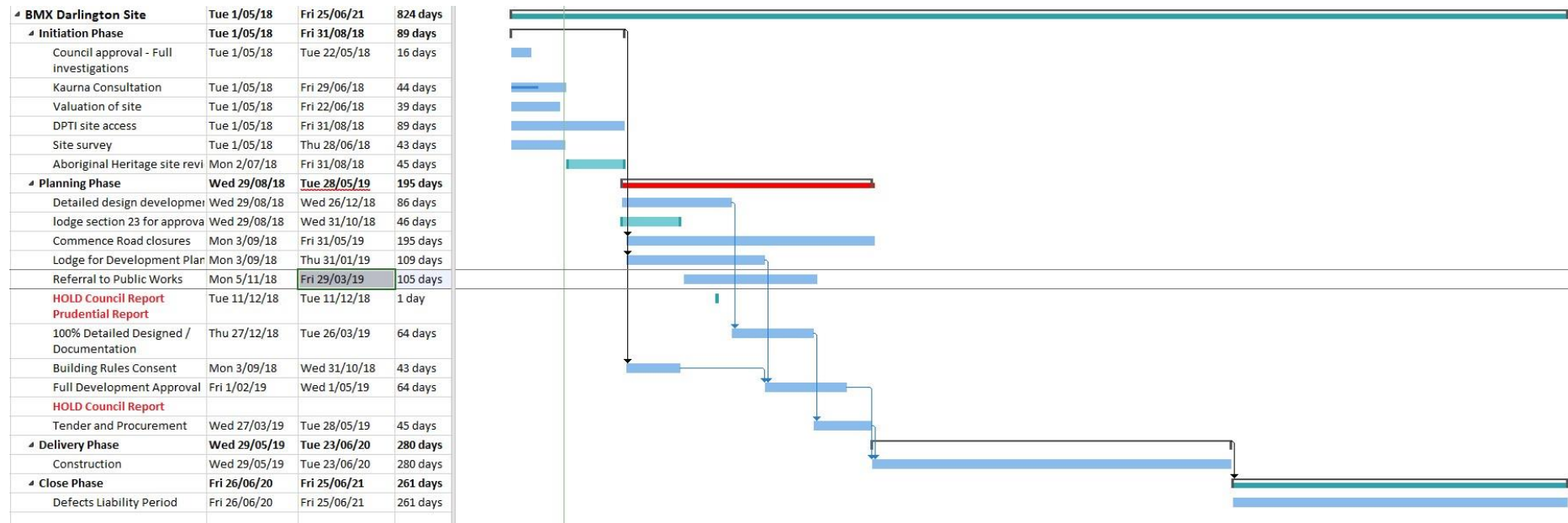
## Project Timeframe

Based on the proposed Darlington site as being the preferred option for the delivery of the UCI standard BMX Facility, a revised program has been developed (refer to Appendix One). The program illustrates the concurrent activities such as the Council meeting dates where hold points are to be approved and construction programmed to commence onsite in May 2019.

## Attachment

#	Attachment	Type
1	BMX Project Program	PDF File

## APPENDIX ONE – PROJECT PROGRAM OF WORKS



## Positive Ageing

<b>Originating Officer</b>	Manager Community & Cultural Services - Liz Byrne
<b>Corporate Manager</b>	Manager Community and Cultural Services - Liz Byrne
<b>General Manager</b>	General Manager City Services - Tony Lines
<b>Report Reference</b>	ISC180807R04

### REPORT OBJECTIVE

To provide the committee with information about how the City of Marion is currently supporting Positive Ageing within our community.

### RECOMMENDATION

**That the Infrastructure and Strategy Committee:**

#### **1. Notes the report.**

### GENERAL ANALYSIS

Populations around the world are rapidly ageing. Ageing presents both challenges and opportunities. It will increase demand for primary health care and long-term care, require a larger and better trained workforce and intensify the need for environments to be made more age-friendly. Yet, these investments can enable the many contributions of older people – whether it be within their family, to their local community (e.g. as volunteers or within the formal or informal workforce) or to society more broadly.

Societies that adapt to this changing demographic and invest in *Healthy Ageing* can enable individuals to live both longer and healthier lives and for societies to reap the dividends.

*Taken from World Health Organisation (WHO)  
- Ageing and Life Course*

Older people make up considerable proportion of Australia's population. In 2016, over 1 in 7 people were aged 65 and over.

The proportion of older Australians participating in the labour workforce doubled between 2000 and 2015 - from 6% to 13%.

Around 3.7 million Australians (15% of the population) were aged 65 and over in 2016.

1 in 3 older people were born in a non-English speaking country.

Half the older people has some degree of disability, but three quarters reported their health as good, very good or excellent.

*Taken from Australian Institute of Health & Welfare  
- Older Australia at a Glance*



## **DISCUSSION**

### **Guest Speaker**

There will be a presentation by Ms Julianne Parkinson, CEO, Global Centre for Modern Ageing (GCMA). The GCMA is located at the Tonsley Innovation District and its vision is to be recognised as the world epicentre of modern ageing.

### **Presentation**

The aim of the presentation will be to share information about:

1. Positive ageing generally.
2. What the City of Marion is currently doing to support Positive Ageing within the community.

Topics discussed will include:

- Active Ageing - social participation and social programs
- Embedding Wellness and Resilience - community support & health services
- Partnering to build a Age Friendly Environment and Community
- Networks
- Reablement and Restorative Care - Commonwealth Home Support funded services
- Research and Co-design - LifeLabs and GCMA
- Understanding and Celebrating Our Older Citizens

## REPORTS FOR NOTING

### Quarterly Capital Construction Update

<b>Originating Officer</b>	Manager Engineering and Field Services - Mathew Allen
<b>Corporate Manager</b>	Manager Engineering and Field Services - Mathew Allen
<b>General Manager</b>	General Manager City Services - Tony Lines
<b>Report Reference</b>	ISC180807R05

### REPORT OBJECTIVE

This report provides an overview of City of Marion's capital construction progress for 2017/18.

### RECOMMENDATION

**That the Infrastructure and Strategy Committee:**

1. **Notes this report**

### GENERAL ANALYSIS

The Infrastructure and Strategy Committee at its meeting on 2 May 2017 requested that quarterly updates on capital construction be provided to the Committee including more detailed comments relating to planned versus actual works (including recovery plans with incremental data points to track progress).

The progress of capital works to the end of June 2018 is provided in **Appendix 1** and identifies the planned versus actual works completed.

### DISCUSSION

#### Progress as at 30 June 2018

##### Road Reseals (Budget \$4.1 million)

The road reseal program has been completed prior to the end of June 2018.

##### Kerb and Water table (Budget \$93k)

The commencement of the kerb and water table program has been hindered as a result of significant consultant delays in producing the forward works program.

Kerb and water table works are carried out on roads that have been identified to be resealed in the following year. Additional contract resources were arranged to help deliver the program. As a result of the late start to the program, 273 m of kerb and water table was completed of the planned 370 m.

##### New Footpath Construction (Budget \$331k)

The new footpath construction program has been completed prior to the end of June 2018.

##### Renewal Footpath Construction (Budget \$1.04 million)

Council completed 95% of the planned works for the proactive renewal of footpaths. Footpath renewal works

were undertaken in the suburbs of Park Holme and Plympton Park.

#### Transport (Budget \$890k)

Historically Transport projects have not been completed by the end of the financial year. This year the project delivery improved whereby 93% of projects were completed.

As a result of contractor availability, the Cove Road car park commenced in June and will be completed by the middle of August.

#### Drainage (Budget \$2.18 million)

A number of projects were not completed by the end of June, resulting in 87% of the program being delivered.

Three projects were not completed including Barramundi Drive, Mitchell Street and Glamis Avenue.

Both Barramundi Drive and Mitchell Street were undertaken by contractors. The tender submissions for both Contractors identified project completion prior to the end of June.

Glamis Avenue is being undertaken by day labour staff. Whilst progress is good, the commencement of this project was delayed due to delays experienced to relocate services undertaken by service authorities. It is anticipated that Glamis Avenue will be completed by the middle of August.

#### Wetlands (Budget \$604k)

The Glade Crescent wetlands have been constructed and re-vegetation and minor landscaping works were completed by the end of June.

#### Street Trees (Budget \$432k)

Unfortunately this program was not completed by the end of June, 82% of planned street trees were planted.

The street tree program commenced later than planned as a result of a dry start to the season.

#### Streetscapes (Budget \$2 million)

The new program of works has delivered improved streetscapes at Charles Street, Ramrod Avenue, Finnis Street and Heron Way. We have completed 90% of the program with works in progress at Finnis Street and Heron Way.

The Heron Way streetscape upgrade is anticipated to be completed by the end of July and Finnis Street is anticipated to be completed by early August.

#### Bores (Budget \$141k)

Program completed.

#### Irrigation (Budget \$914k)

There was 79% of the irrigation program completed.

Council's contractors were not able to complete some minor irrigation upgrades along with irrigation renewal at Edwardstown (site being redeveloped) and Marion Sports.

#### Open Space Developments (\$3.08 million)

Heron Way Stage 5 - Ampitheatre completed and stage 4 – the play space is 40% completed as planned.

Oaklands Wetlands scheduled to be completed at the end of August.

Capella Precinct Plan investigations completed and design concepts still to be considered by Council.

Shade installations were completed with the exception of Roy Lander, minor delay due to soil conditions, works to be completed by end of August.

Playgrounds (\$1.33 million)

Program completed with playgrounds installed at Sixth Avenue, Clare Avenue, Breakout Creek and Gully Road Reserve. Hendrie Street inclusive playground received additional funding enabling all stages to be undertaken, minor works being finalised by early August.

Appleby Road Reserve is now opened. This work was undertaken by Renewal SA.

Public Toilets (\$223k)

Program completed

Sports Facilities / Courts (Budget \$1.67 million)

The 2017/18 Tennis & Netball program was completed with the exception of Woodroffe Reserve (lights to be completed in mid July), Trott Park and Oaklands tennis facilities which required additional funds. This was considered and endorsed by Council and works will be undertaken in the first quarter of 2018/19.

A funding submission was resubmitted to Office Recreation, Sport and Racing for Marion tennis club and outcome should be advised in August 2018.

Club Marion northern car park completed with the southern car park completed in July.

Morphettville Sports lights completed.

Various minor works were undertaken and completed.

Building Upgrades (Budget \$2.84 million)

Capital works program was completed with the exception of solar panel at Club Marion and installation of a barbecue at LKCC which has now been completed.

**Project Management Planning and Monitoring**

To enable strategic oversight and management of all Projects and Programs across the organisation, during the 2018/19 financial year Council is rolling out a project that will be a 'One Stop Shop' for Project and Program Management. Council have been to market and selected a Vendor CAMMS including their IT project management system 'cammsproject'.

This will be an on-line system that will complete the entire Project Life cycle from start (initiation) to project close and will include the following:

- Real Time Project Status and Analytics – Benefits will include; complete visibility and control over Council's resources, programs, projects and finances from on-demand analytics to project and portfolio status reports.
- Prioritisation of Projects and Programs – Council will have the ability to rank projects based on user defined criteria, ensuring the correct projects are selected and that decisions are made based on strategic corporate objectives and resource capability.
- Maintain Project Portfolio Visibility - From portfolio/program managers to individual project managers, users will have access to the same insights through the on-line system - as well as the ability to maintain a clear line of sight across the layers of the organisation.
- Leverage Lessons learned from Project Reviews - Learn from the past by gaining value from past projects through the ability to review outcomes and use existing projects as templates for the future.
- Accountability - Create project accountability by keeping track of who is in charge of what, with inbuilt updates, tasks, reminders and alerts.
- Integration - Talk to other CoM solutions i.e financial, asset management and GIS systems with ease to ensure the complete picture is captured and additional benefits realised.
- Manage project issues/risks: Enable us to have greater transparency of all project/program related risks and issues.

The system will enable oversight and reporting of Capital Works Projects within the one tool and real-time

status updates on individual project progress. It will combine three separate processes; the New Initiative Process, Work Area Planning Tool and Capital Works reporting and consolidate into the one system and provide Council's Project Managers with a consistent approach to plan, manage and report on Council projects.

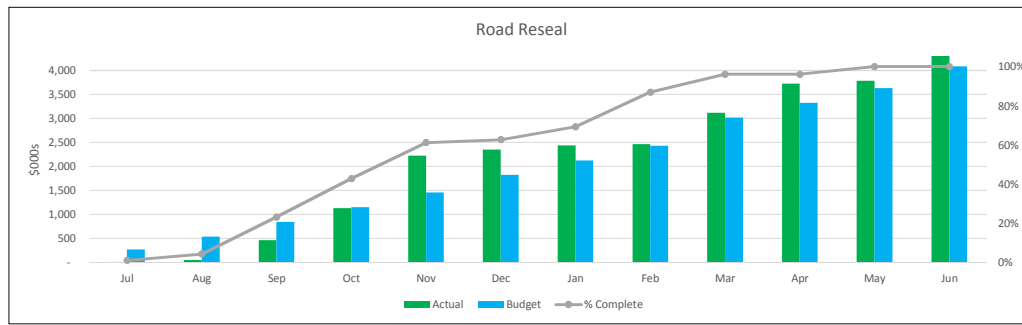
## **CONCLUSION**

The Capital works progress report has identified those programs that were not delivered and commentary on those projects that have experienced delays.

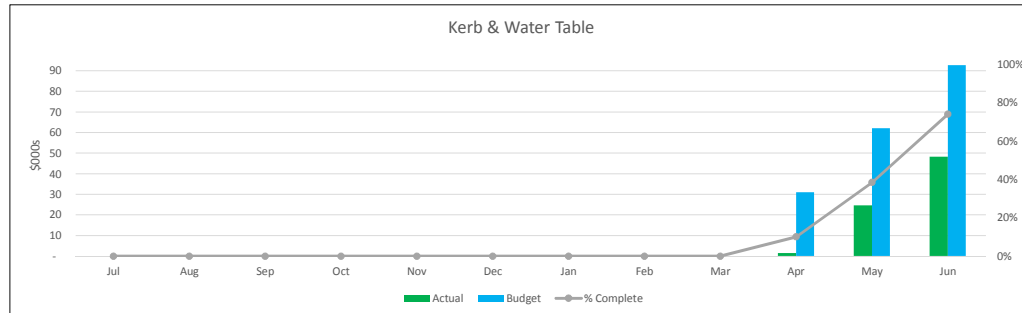
## **Attachment**

#	Attachment	Type
1	Capital Works Graphs June 2017-18 Appendix 1	PDF File

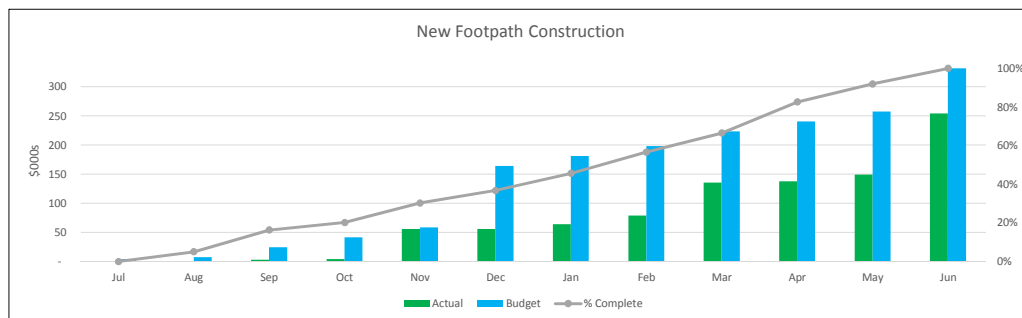
## Capital Construction Progress - 2017/18



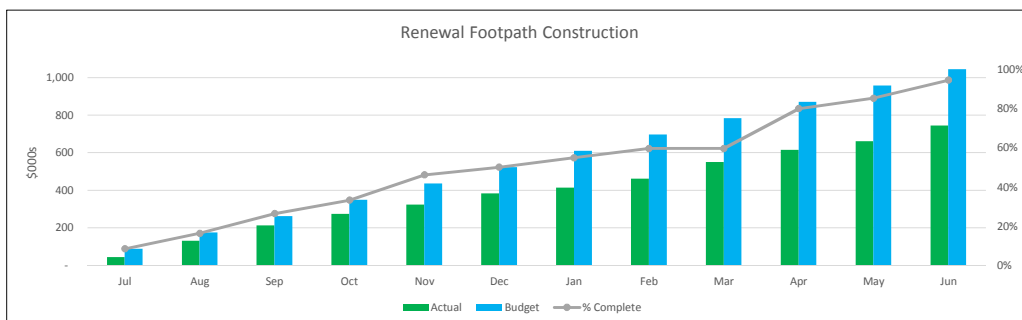
- Program completed, 100% of works carried out.



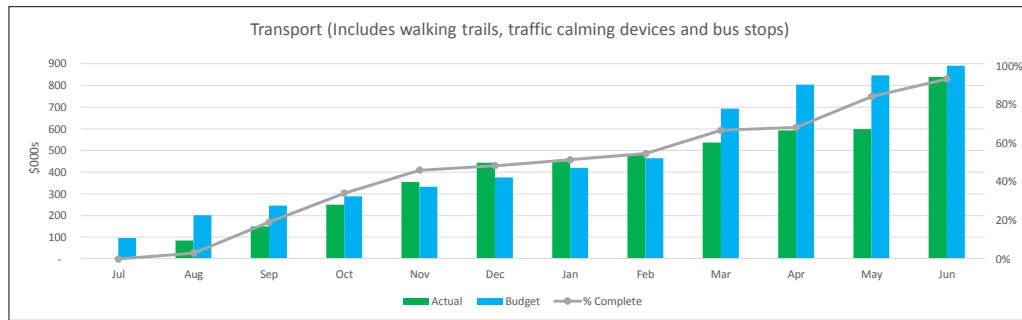
- Works commenced in the second half of April. Programmed works are currently 74% complete.



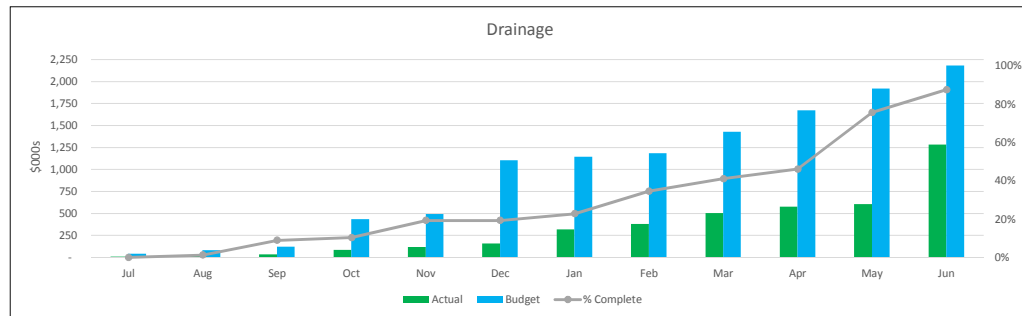
- Program completed, 100% of works carried out.



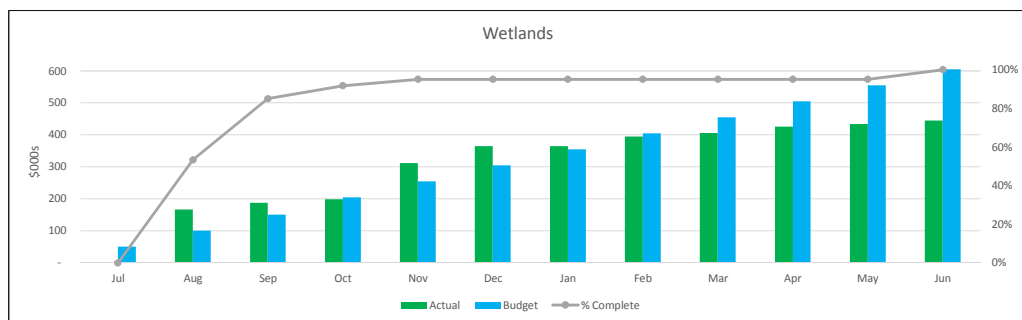
- Programmed works are now 95% complete. Supplier invoices to be followed up.



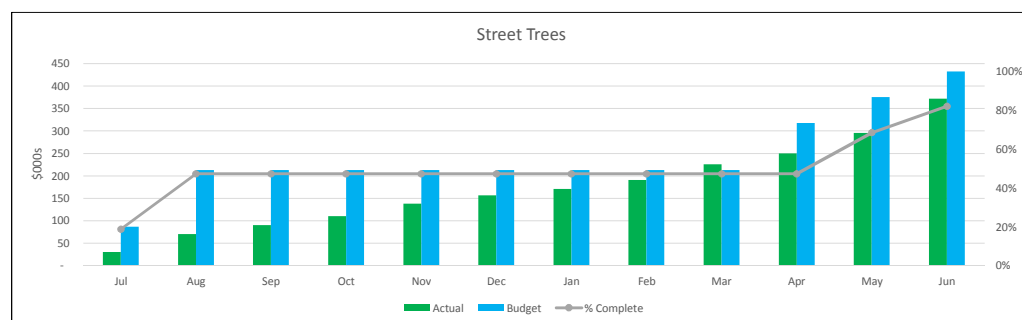
- Programmed works are now 93% complete.
- The Cove Road car park is well progressed with completion anticipated for early 2018/19.



- Programmed works are now 87% complete.
- Mitchell Street Drain, Barramundi Drive Drain and Glamis Avenue/Wilga Street Drain are in progress.

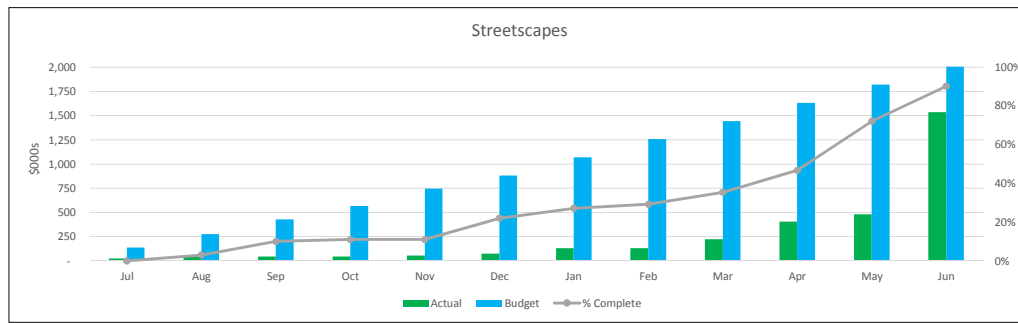


- Program completed, 100% of works carried out.

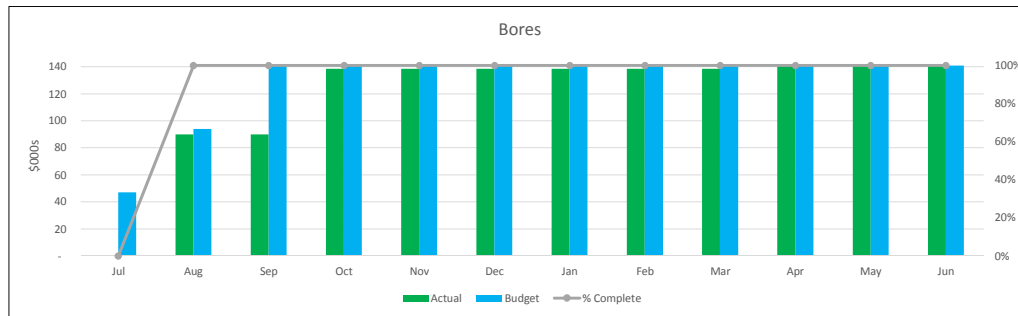


- Program is in progress with 1150 street trees planted. Due to dry weather conditions this program was unable to commence on time.

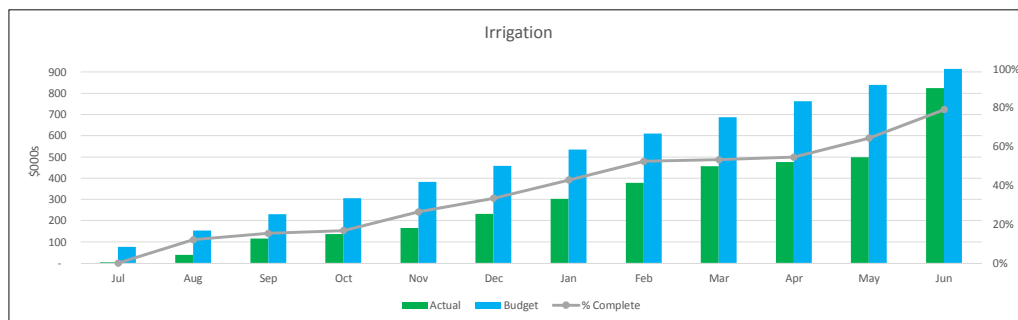




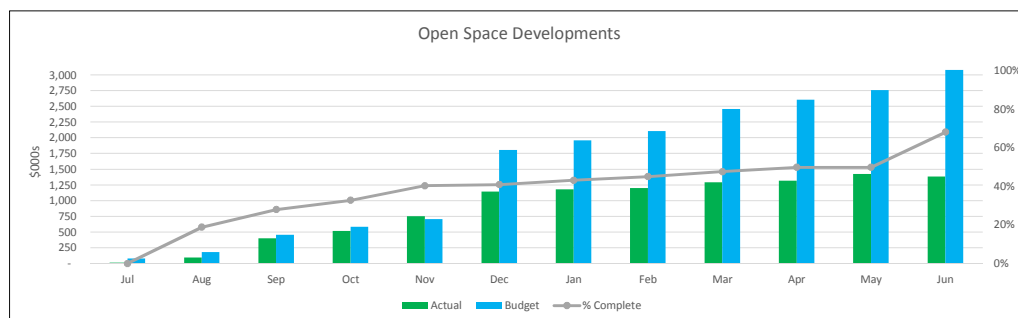
- Programmed works are now 90% complete.
- Finniss Street, Heron Way and Railway are in progress with completion anticipated for early 2018/19.



- Emergency works required for Golf Club bores are complete.



- Programmed works are now 79% complete.
- Edwardstown Oval delayed due to major project works, Marion Sports delayed due to leasing discussions - both jobs will be carried over due to extraordinary circumstances. Cadell, Scarborough, South Park Holme Reserve and Hendrie Reserve are in progress.



- Programmed works are now 68% complete

#### Completed

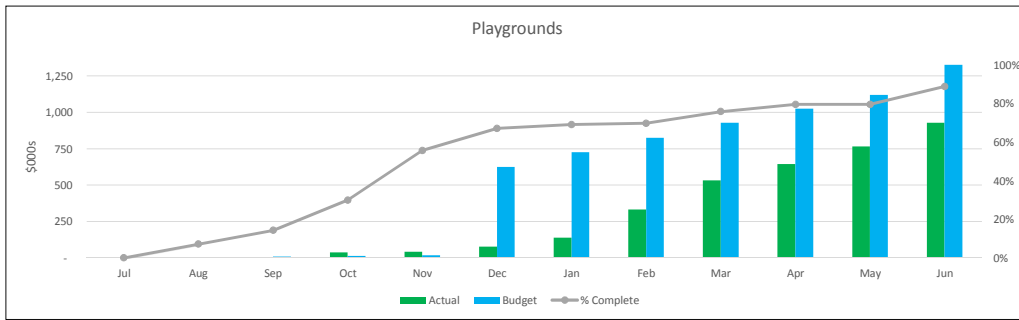
- Edwardstown Oval Open Space Improvements
- Heron Way Reserve Stage 5 - Amphitheatre
- Reserve Street Reserve Shelter
- Jervois Street Reserve Shelter
- Glade Crescent Reserve Shade Sails
- Clovelly Park Reserve Shade Sails
- Shade Sails at Gully Rd, Sixth Ave and Aldridge Ave Reserves

#### Completed (cont.)

- Shade Sails at Reserve St, Jervois St, Pavana Rd, Harbrow Grove and Warradale Reserves

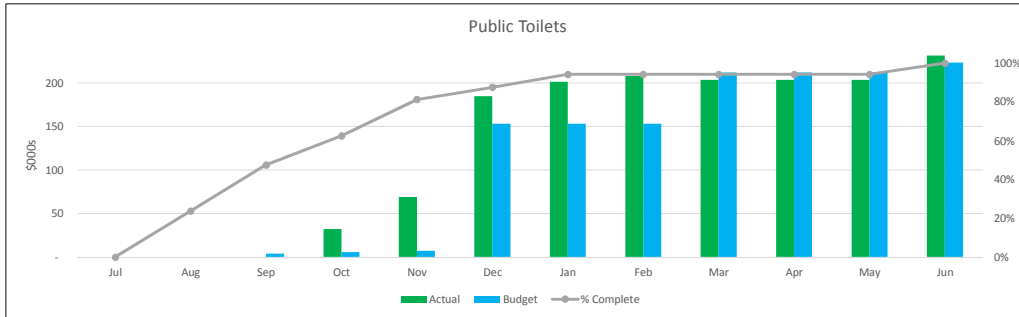
#### In Progress

- Youth Plaza Oaklands Wetlands
- Heron Way Reserve Stage 4 - Playground
- Capella Reserve Precinct Plan
- Roy Lander Reserve Shade Sail

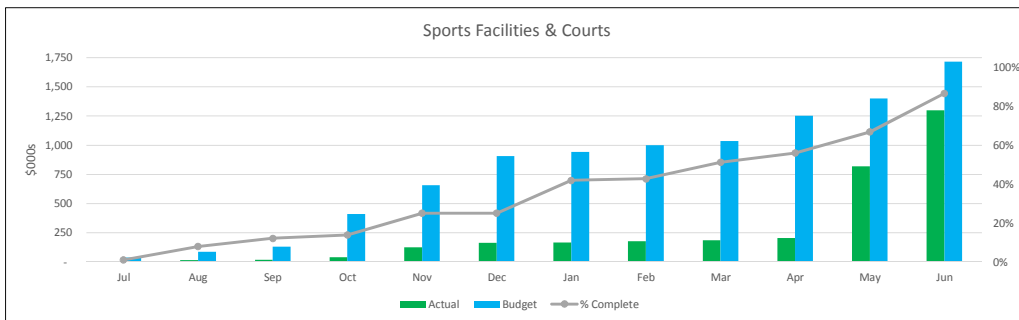


- Programmed works are now 89% complete.

- Appleby Road Reserve Playground and Hendrie Reserve Inclusive Playground are in progress.  
Both jobs including additional grant funded works will be completed early 2018/19.



- Program completed, 100% of works carried out.



- Programmed works are now 86% complete

#### Completed

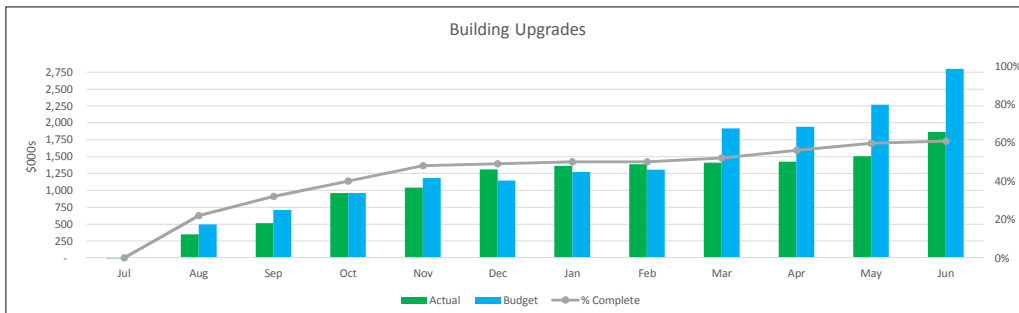
- Club Marion North Car Park
- Stanley Street Tennis Court Renewal
- Mitchell Park Sports Club Air conditioner
- Ascot Park Bowling Fence
- Marion Leisure and Fitness Car Park Design
- Cosgrove Hall Winches
- Clovelly Park Tennis Club line marking and kitchen
- Plympton Park Sports Window Replacement

#### Completed (cont.)

- Glandore Oval Clubhouse Air conditioner
- Morphettville Sports Light Towers
- Hallett Cove BMX Track
- Hallett Cove Beach Tennis Club

#### In Progress

- Club Marion South Carpark & drain
- Woodforde Reserve Courts Redevelopment



- Programmed works are now 61% complete

#### Completed

- Marion Cultural Centre Sign
- Marion Outdoor Swimming Centre Water Slide
- Marion Outdoor Swimming Centre Upgrade - Umbrella
- Marion Outdoor Swimming Centre Shade Sail Replacement
- Cove Sports Club Car Park
- Solar panels for Cove, Cooinda, LKCC, Glandore and MCC
- Glandore Laneways
- Coastal Walking Trail Renewal
- Trott Park Neighbourhood Toilet
- Fitzjames Building ceiling at Glandore Neighbourhood Centre
- Marion Outdoor Pool storeroom
- Clovelly Park Community Hall - Female Toilet

#### Completed (cont.)

- Enclose Pt Stores Area & Sign Shop Ceiling
- Solar Installation for Marino Community Hall
- Kitchen Replacement- Slade Building Glandore
- Electric BBQ- LKCC
- Furniture and Fittings Renewal

#### In Progress

- Car Park Renewal
- Solar Options for Marion
- Energy Efficiency Projects
- Admin Accommodation Refit

**WORKSHOP / PRESENTATION ITEMS****OTHER BUSINESS****MEETING CLOSURE**

The meeting shall conclude on or before 9.30pm unless there is a specific motion adopted at the meeting to continue beyond that time.