

**MINUTES OF INFRASTRUCTURE COMMITTEE MEETING  
HELD AT ADMINISTRATION CENTRE  
245 STURT ROAD, STURT  
ON TUESDAY 5 JULY 2016**

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**PRESENT**

**Elected Members**

Councillors Byram (Chair), Kerry, Pfeiffer

His Worship the Mayor Kris Hanna (From 8.56pm)

**Independent Member**

Mr Christian Reynolds

**In Attendance**

Ms Abby Dickson	General Manager City Development
Mr Nathan Prior	Elected Member
Mr Nick Westwood	Elected Member
Mr John Valentine	Manager Strategic Projects
Mr Neil McNish	Economic Development Manager
Mr Mathew Allen	Manager Engineering and Field Services
Mr Steve Hooper	Manager Development & Regulatory Services
Mrs Fiona Harvey	Manager Innovation & Strategy
Mrs Elaine Delgado	Strategic Planner
Mr Brenton Mitchell	Spatial and Graphics Systems Officer
Miss Georgie Johnson	Administration Assistant (minute taker)

**1. OPEN MEETING**

The meeting commenced at 6.32pm.

**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.

#### 4. CONFIRMATION OF MINUTES

**Moved Councillor Kerry, Seconded Councillor Pfeiffer** that the minutes of the Infrastructure Committee meeting held on 3 May 2016 is confirmed as a true and correct record of proceedings.

**Carried unanimously**

#### 5. BUSINESS ARISING

The Business Arising and item 'Infrastructure Projects Progress Updates' (IC050716R7.1) report of agenda, formatting has been reviewed as per committees request, committee commented:

Infrastructure Report table:

- Greater level of detail for projects over \$4M, challenges of projects, go live target date, identify project milestones then move through smaller programmes identified as a priority for the committee.
- More data in key next steps.

**Action:** Append infrastructure project table to the minutes for Council report.

Business Arising:

- Streetscape items reviewed in report 7.1 of agenda
- Westfield contact being pursued by General Manager City Development & CEO level.

The Chair sought and was granted leave of the meeting to consider item 'Infrastructure Projects Progress Updates' (IC050716R7.1) before the presentation items.

#### 6. REPORTS

##### 6.43pm Infrastructure Projects Progress Updates Report Reference: IC050716R7.1

The Committee discussed key milestones for each project and highlighted the following points:

- Edwardstown Oval Redevelopment – Funding still being sought
- Mitchell Park – Funding still being sought
- BMX – Funding deed report coming to Council on 12 July meeting.
- Soccer – Potential State funding available in future if land can be secured. Process being established to review land.
- Tennis and Netball – Council and Tennis SA working through future engagement with Clubs, approach to be endorsed by Council prior to engagement.
- Streetscape Project –
  - Long term programme of works being developed.
  - Reviewing destinations and priorities areas.
  - Review alignment with Capital works programme and funding opportunities.
  - Identify in ward briefings upcoming Capital works programme.
  - Future development of how Water Sensitive Urban Design treatments stormwater/drainage matrix feeds into the Streetscape project.
  - Prioritisation criteria being reviewed by internal group and working party.
- Hallett Cove Foreshore –

- Current grant funding applications in progress for next stage of project.
- Review future funding applications to match previously awarded applications in funding pool.

7.12pm Cr Kerry left the meeting

- Marion Outdoor Pool – Masterplan in place, currently unfunded.
- Other projects to be highlighted through workshop.

**Moved Councillor Pfeiffer, Seconded Mr Reynolds** that the Infrastructure Committee notes the progress report on key infrastructure projects.

**Carried unanimously**

## **7. PRESENTATION**

7.14pm Cr Kerry returned

### **6.1 Presentation by Fiona Harvey and Brenton Mitchell on Urban Thermal mapping and tree Canopy Coverage.**

The Committee raised and discussed the following points:

#### **Thermal Mapping**

- Heat and Cooling islands – what is the temperature measuring? Temperature of surfaces.
- Heat islands will have significant impacts on resident's quality of life in future.
- Mature trees, shrubs and irrigated turf and areas are very evident as cooling island.
- How can this data can be imputed into future planning projects e.g. Streetscape project.
- Future opportunity - Drone use for 3D mapping of different views of properties. - Melrose Park company develops drome technology.

#### **Vegetation Mapping**

- Educate community on vegetation mapping
- Short term and long term strategy for implementing positive impacts for community in next 30 years.
- How does this data inform policy in the future? How will this be deployed in the future? Committee to review how this data will be used and inform decision making in future.
- Evaporation of water in vegetation
- Use data to identify stressed areas and where focus should be in future.

#### **Action:**

- A1 sized maps in Elected Members room for further discussion.
- Committee to review how the Vegetation Mapping data will be used and inform decision making in future.

## Meeting Adjournment

The Chair sought and was granted leave of the meeting to have a 5-minute adjournment.

**7.53pm meeting adjourned**

**8.03pm meeting resumed**

### **6.2 Presentation by Peter Karidis from Palamir on Smart and Resilient Cities.**

The Committee raised and discussed the following points:

- What does a SMART City mean?  
A smart city uses a number of technologies interconnected however not everything needs to be interconnected.
- Committee to review current financial structure for asset management
- Current technologies available:
  - Bus shelter technology used for targeted marketing
  - Tracking in vehicles not just to map useful life of asset e.g. Fleet, but monitoring how and where vehicles are being used and reviewing productivity gains.
  - LED lighting – The ownership model will drive what infrastructure we install. Future proofing with multiple points of data collection. Build framework review framework and make decision of infrastructure in the future.
  - What other options are there outside of light and sensors? – Waste bins, Solar – land purchase agreement, gym equipment in parks.
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- Future proofing
  - design a framework
  - Review what is current available
  - Survey what residents wants and what the needs are and relate that to technology. Cisco are building company and options that are scalable.
  - How do we want to build a trial a data gathering system?
- Ownership Model - Who should own the data?
  - Depending on whether we want to own data or have access to data.
  - Is there monetary value on data?
  - ICT Infrastructure to support ownership of data

**8.56pm Mayor Hanna entered the meeting**

- How have others started and found success? – Smaller projects – build on data.
- Data is a very value asset that can drive business decisions, understanding residents and how their lives can be benefited through implantation of data.
- How have cities who have implemented smart city features found community acceptance? – Initial resistant, seen value over time.
- Social Media – big data – validation of data
- Barcelona and Singapore are world leaders - They have used trial and error through previous surveys and pilots to identify what will work for their cities.

## **8. WORKSHOP**

### **8.03pm Infrastructure Planning**

**Report Reference: IC050716R8.1**

This item was postponed until the next meeting.

Committee agreed to focus on the following points:

- What are the priorities?
- What are Barcelona and Singapore focused on?
- What subject matter e.g. mobility is the priority?
- Short mid and long-time view.
- Review prior to meeting - LED lighting opportunities and challenges
- Budget, time and milestones
- One year deliverables, three year deliverables, 30-year planning.

#### **Action:**

- Month prior reminder focus on previously moved items e.g. LED and Solar.

## **9. CONFIDENTIAL ITEMS**

Nil

## **10. ANY OTHER BUSINESS**

Nil

## **11. MEETING CLOSURE**

The meeting was declared closed at 9.29pm

## **12. NEXT MEETING**

The next meeting of the Infrastructure Committee is scheduled to be held on:

**Time: 6:30 pm**  
**Date: 6 September 2016**  
**Venue: Council Chamber**

**CONFIRMED**

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**CHAIRPERSON**

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## Appendix 1

### Item 7.1 - Infrastructure Project Progress Update 5 July 2016

Project	Schedule	Budget	Key Milestone	Problems/Risks Identified
Edwardstown Soldiers Memorial Oval Redevelopment	Funding Application lodged March 2016  Scope will now include female toilets	Council has committed \$4M subject to matched funding.  Cost Estimate \$8M	<ul style="list-style-type: none"> <li>Funding Application lodged</li> <li>Awaiting announcement of Federal Election or NSRF Round 3</li> </ul>	<ul style="list-style-type: none"> <li>Conditions of funding agreement may impact on roll out of project.</li> </ul>
Mitchell Park Sports and Community Centre Redevelopment	Currently progressing Funding Application documentation	Cost Estimate \$19.75M  Council has committed \$9.875M subject to matched funding.	<ul style="list-style-type: none"> <li>S48 Report approved by Audit Committee and Council.</li> <li>Funding application lodgement due approximately August/September 2016</li> </ul>	<ul style="list-style-type: none"> <li>Community Engagement.</li> <li>Management structure to be discussed in greater detail</li> </ul>
BMX facility	Feasibility Study funded by Office Recreation & Sport complete.	Committed \$3.5M State Government \$2M  City of Marion \$750 000  City of Onkaparinga \$750 000	<ul style="list-style-type: none"> <li>Minister Recreation &amp; Sport Racing and Tourism committed \$2M</li> <li>Council report 12/07/16</li> </ul>	<ul style="list-style-type: none"> <li>Funding Deed with Office of Recreation and Sport.</li> <li>Delivery on schedule</li> <li>Budget allocated</li> </ul>

Project	Schedule	Budget	Key Milestone	Problems/Risks Identified
		Cost Estimate \$6.872M		and funding gap.
Soccer facilities	Options still being investigated	Funding for project to be identified	<ul style="list-style-type: none"> <li>Investigating land options</li> </ul>	<ul style="list-style-type: none"> <li>Land not identified</li> <li>Budget not allocated</li> </ul>
Tennis and Netball Review	Gathering background information to formulate an agreed project plan by July 31 <sup>st</sup> 2016	<p>Internal resources allocated</p> <p>Funding for project to be identified</p>	<ul style="list-style-type: none"> <li>Audit of Courts due end of July 2016</li> <li>Strategy being developed with Tennis SA</li> <li>Members to review strategy prior to consultation with Clubs.</li> </ul>	<ul style="list-style-type: none"> <li>Time</li> <li>Budget not allocated</li> <li>Coordinated approach to communication and consultation</li> </ul>
Streetscape Project	On schedule  Delivery of program to commence by Nov 2016	<p>On budget</p> <p>Development of 'design guide' \$50,000 \$500,000 p.a. 2016/17 &amp; LTFP</p> <p>External funding will be sought on a project by project basis</p>	<ul style="list-style-type: none"> <li>Policy endorsed – June 2016</li> <li>Prioritisation criteria to be presented to Working Party in July 2016</li> <li>'Design guide' development August 2016</li> <li>Long term program</li> </ul>	Nil

Project	Schedule	Budget	Key Milestone	Problems/Risks Identified
			of works October 2016	
Hallett Cove Foreshore redevelopment	Next major stages of redevelopment project to kick off in July 2016. -Civil stormwater works -Playspace and reserve -Amphitheatre	\$1,681,930 budget for the next stage planning and delivery program  Coast Protection Board grant application for dune management pending	<ul style="list-style-type: none"> <li>Project start up meeting with ward councillors 5 July</li> <li>Stormwater civil works scheduled for October 2016</li> </ul>	Awaiting outcomes of grant funding round from DPTI to part fund project
Marion Outdoor Pool	Master Plan and detailed business case analysis completed	Not funded at this stage until Council makes a decision on the Master Plan	Elected Member forum 12 July to consider financial implications	Significant cost to implement whole Master Plan
Solar Infrastructure	On schedule	\$600,000 approved by Council  \$420,000 allocated for this stage of the delivery	Preparation of tender documents to progress procurement	Nil
Oaklands Crossing	Lobbying of Federal and State Government for approx. \$120M	\$40M committed by Liberal Federal Government Election promise  \$80M required from State Government	Awaiting outcome of Federal Election	\$40M potentially secured 2/7/16  \$80M to be secured from State Government.
Asset	Schedule of	nil	<ul style="list-style-type: none"> <li>Toc H Hall endorsed</li> </ul>	



Project	Schedule	Budget	Key Milestone	Problems/Risks Identified
Optimisation	properties being investigated.		<p>for disposal GC280616R14</p> <ul style="list-style-type: none"> <li>• Park Holme Community Hall to be considered at General Council meeting 26 July 2016</li> <li>• Asset optimisation to be considered at a future EM forum</li> <li>• Broader Asset Optimisation Plan to be developed by November 2016</li> </ul>	
LED Lighting	On schedule	Yet to be determined	<p>Business case to be developed by end July 2016</p> <p>Trial on Shaftesbury Tce</p>	Asset Ownership to be determined