

**MINUTES OF THE INFRASTRUCTURE AND STRATEGY MEETING
HELD AT ADMINISTRATION CENTRE
245 STURT ROAD, STURT
ON TUESDAY 2 APRIL 2019**



PRESENT

Elected Members

Councillor Luke Hutchinson (Presiding Member), Councillor Ian Crossland, Councillor Tim Gard, Councillor Bruce Hull, Councillor Matthew Shilling

His Worship the Mayor Kris Hanna

Independent Member

Mr Christian Reynolds

In Attendance

Mr Adrian Skull	Chief Executive Officer
Ms Abby Dickson	General Manager City Development
Mr Tony Lines	General Manager City Services
Mr Vincent Mifsud	General Manager Corporate Services
Ms Fiona Harvey	Manager Innovation and Strategy
Mr Mathew Allen	Manager Engineering and Field Services
Ms Georgie Johnson	Smart Cities Project Officer
Mr Adam Gray	Consultant
Mr Steve Wachtel	SAPN Manager Network Assets
Ms Alex Lewis	SAPN Stakeholder Engagement Lead
Ms Louise Herdegen	Executive Assistant to General Manager Corporate Services / Minutes

1. OPEN MEETING

Councillor Hutchinson opened the meeting at 6.31 pm

2. KAURNA ACKNOWLEDGEMENT

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

3. ELECTED MEMBER'S DECLARATION (if any)

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

NIL

4. CONFIRMATION OF MINUTES

Confirmation of the minutes for the Infrastructure and Strategy Committee Meeting held on 5 March 2019 (Report Reference: ISC190402R01)

Moved Councillor Shilling

Seconded Councillor Crossland

That the minutes of the Infrastructure and Strategy Committee Meeting held on 5 March 2019 be taken as read and confirmed.

Carried Unanimously

5. BUSINESS ARISING

6:33 pm Business Arising Statement - Action Items

(Report Reference: ISC190402R02)

The Committee discussed the Business Arising Statement and the Committee meeting schedule and noted the following comments:

1. Potential topics for inclusion in the meeting schedule:

- Carbon capture technology
 - opportunities for companies in this sector to be attracted to establish in the Tonsley innovation district, considering what role City of Marion can play to support this .
 - Important to consider how this aligns with state and federal environmental policies, and City of Marion's 5/10 year plans and policies.
- Electric Vehicles
 - City of Casey as a case study, which is converting their fleet to electric.
 - City of Marion fleet currently has 4 Toyota Corolla Hybrid vehicles. It was recognised that ongoing policy adjustments are needed to promote transition to e-vehicles
 - useful to look at the focus of the National Electric Vehicle Panel. It was noted that hydrogen vehicles are a medium to long term proposition and will likely replace the focus on electric vehicles over the next 5 years.

- Electric Vehicles and Carbon capture and storage discussions are aligned with the Elected Member forum agenda item scheduled for July to discuss the Energy Efficiency and Renewable Energy Plan and the new areas of focus for Council.

Actions: A report on hydrogen vs electric vehicles to be shared with the members. (C Reynolds). EV National Panel - forward details to the members (C Reynolds).

- Waste Management
 - The committee discussed the Southern Region Waste Resource Authority (SRWRA) has been extracting landfill gas (methane) through its gas management plant, and were interested to see the data associated with this.
 - Strategic agenda item schedule on waste and recycling in June should cover the whole end-to-end process of waste collection through to processing.

Action: Data from SRWRA's methane gas production to be shared with members (V Mifsud)

- Strategic Review of Customer Experience Plan in approximately November.
2. Confirmation on sequencing of reports going to Council versus Committee - where there is a timeline issue or significant discussion needed on asset/land sales, this will go to Council first.

Moved Councillor Hutchinson

Seconded Councillor Gard

That the Infrastructure and Strategy Committee:

1. Notes the business arising statement.
2. Seeks a report on:
 - a) the City of Casey's electric vehicle conversion program of heavy fleet vehicles; particularly the economic benefits.
 - b) the current & future opportunities of EV via the National EV panel.

Carried Unanimously

6. REPORTS FOR DISCUSSION - Nil

7. REPORTS FOR NOTING - Nil

8. WORKSHOP / PRESENTATION ITEMS

7:00 pm Presentation from SA Power Networks (Report Reference: ISC190402)

7:00 pm Steve Wachtel, Manager Network Assets and Alex Lewis, Stakeholder Engagement Lead from SA Power Networks presented on public lighting and outlined some of the key changes that will be occurring over the next 18 months.

The following is a summary of the discussion:

- LGA/ SAPN Public Lighting Working Group first meeting was in December so it's early stages. City of Marion is represented on the group by consultant, Adam Gray. SAPN potentially hosting a forum to talk about future plans and opportunities.
- Power Line Environment Committee (PLEC) is the group that assists with projects to improve the street scape by undergrounding power lines. Strict criteria for projects to proceed. Generally doesn't progress due to costs.
- Converting overhead powerlines to underground as the system ages - replacement is assessed on condition of each asset and replaced where necessary.
- Quality of light and protecting street trees. Is there an opportunity to use lower street lights, similar to around airport, so they sit below the tree canopy. Working group can look at it as part of focus area for discussion. Street light design based on height of pole, generally use stobie poles.
- Vegetation management provides the opportunity to build good relationships between SAPN and councils.
- SAPN goal in lighting to benchmark across Australia in terms of outcomes and costs.

7:32 pm CEO entered the meeting.

7:33 pm General Manager City Development entered the meeting.

7:34 pm Mayor Hanna entered the meeting

Moved Councillor Gard

Seconded Mr Reynolds

The Infrastructure and Strategy Committee:

1. notes the presentation

Carried Unanimously

7:34 pm Future of Lighting (Report Reference: ISC190402R05)

7:34 pm Manager Innovation & Strategy and Smart Cities Project Officer entered the meeting.

A brief presentation to facilitate discussion on the strategic approach for future lighting in public spaces throughout the City of Marion. Opportunity for the Committee provide input to ensure lighting fit for purpose, introduce smart technology and areas of focus for smart lighting into the future. Summary of the discussion to be worked through the lighting guidelines development is outlined below:

- Potential opportunity for Solar LED lighting in parks and reserves. No cabling required. Cost benefit analysis and interoperability will need to be assessed.
- The different 'P' rating demonstrates the standard of lighting levels dependant on the environment ie stairs, roadway etc.
- Oaklands Precinct project enables the opportunity to use lighting to create a captivating place at night, wayfinding, safety, and connectivity through railway station, reserve onto Marion Regional Centre. Creating a precinct approach.
- Illumination opportunities enable review of lighting pollution. Ironbark will do analysis of current standards and assets. Strategically reviewing the service delivery of all lighting solutions.
- There are no other smart precincts in SA to use as a measure. Nationally there is Newcastle foreshore & docks, Perth new football stadium - precinct approach with parking, entrance/exit stadium.
- Converting lights to LED - emission based targets that council should be looking at.
- Data – draft governance framework on the committee's forward agenda which will deliver principles enabling the security, capture and utilisation of data. Look at trends and ethics.
- Urban Renewal Project - underground powerlines - opportunity to trial innovative solutions in that precinct.

Smart City initiatives

- Urban Activation Project - data collected over a number of months. Report around project completion and data collection to be presented next meeting to review success. Lampshade Cafe - follow up on progress of completion in accordance with recommendation. Share data collected to date would be of interest.
- Playground Monitoring - Sensors out in playgrounds in trial sites. Brief update can be provided.
- Data Governance management framework around collection and storage. Discussions with Local Government smart cities network. No successful commercialisation models to look at.
- Internet of things (IoT) data collected to be owned by the City of Marion. Exploration of analytics with Flinders Uni providing insights and enabling continuous improvements.
- Metrics that Matter project - developing data platform internally to create dashboards and insights, IoT data can be integrated into system into the future for

analytics and dashboard reporting. Would be interesting for Elected Members (by Ward) to look at.

- Push notification messaging requires consumers to sign up to messaging in terms and conditions eg if users log on to free wifi you can include in the conditions of use that messaging will be pushed. Potential future commercialisation opportunity ie promote businesses in City of Marion via push notifications.

Moved Councillor Hutchinson

Seconded Councillor Gard

That the Committee:

1. notes the engagement of Ironbark Sustainability to support the development of Lighting Guidelines and a 10 year action plan;
2. provides input into the development of the guidelines;
3. seek a report on data capture in City of Marion to date for the Urban Activation Project and playground utilisation

Carried Unanimously

9. MEETING CLOSURE

The meeting was declared closed at 8:05 pm.

10. NEXT MEETING

The next meeting of the Infrastructure and Strategy Committee will be held at 6.30pm on Tuesday 7 May 2019 in the Council Chamber, 245 Sturt Road, Sturt.

Confirmed



CHAIRPERSON

2...15...1...19,