

**MINUTES OF THE INFRASTRUCTURE AND STRATEGY  
COMMITTEE MEETING - 3 December 2019**

**Tuesday, 03 December 2019 at 06:30 PM**

**Council Administration Centre, 245 Sturt Road, Sturt**



**PRESENT:**

**Elected Members**

Mayor - Kris Hanna, Councillor - Tim Gard, Councillor - Jason Veliskou, Councillor - Bruce Hull, Councillor - Raelene Telfer, Mr Christian Reynolds (from 6:46 pm)

**DATE:**

Tuesday, 03 December, 2019 | Time 6:30 PM

**VENUE:**

Council Chamber

**IN ATTENDANCE:**

Chief Executive Officer - Adrian Skull  
General Manager Corporate Services - Sorana Dinmore  
General Manager City Development - Ilia Houridis  
General Manager City Services - Tony Lines  
Manager Innovation & Strategy - Fiona Harvey  
Manager Development & Regulatory Services - Warwick Deller-Coombs  
Team Leader Asset Solutions - Brendon Lyons  
Smart Cities Project Officer - Georgie Johnson  
Department of Planning, Transport & Infrastructure - Neil Welsh, DPTI Project Lead Flinders Link  
Department of Planning, Transport & Infrastructure - Tyla Clayson  
New Venture Institute - Aron Hausler  
SAGE Automation - Damian Hewitt  
ESRI Australia - David Trengove  
Independent Member - Russell Colbourne

**OPEN MEETING**

Councillor Veliskou opened the meeting at 06:31 PM

**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)**

Nil

## **CONFIRMATION OF MINUTES**

**Confirmation of the minutes for the Infrastructure and Strategy Committee Meeting held on 5 November 2019 (Report Reference: ISC191203R01)**

**Moved: Mayor - Kris Hanna**

**Seconded: Councillor - Bruce Hull**

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

**Carried**

## **BUSINESS ARISING**

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

**Business Arising Statement - Action Items (Report Reference: ISC191203R02)**

**Moved: Councillor - Raelene Telfer**

**Seconded: Mayor - Kris Hanna**

The Infrastructure and Strategy Committee noted the business arising statement, meeting schedule and upcoming items.

**Carried Unanimously**

## **CONFIDENTIAL ITEMS – Nil**

## **WORKSHOP / PRESENTATION ITEMS**

**Tonsley Railway Station Presentation (Report Reference: ISC191203R03)**

The DPTI Project Lead for Flinders Link, Mr Neil Welsh presented to the Committee on the delivery of the new Tonsley Railway Station (part of the Flinders Link Project).

A summary of the discussion points noted below:

- DPTI received approximately 1,000 responses as part of the community engagement process in February 2019. The responses highlighted the need for increased rail services, safety, shelter and better station access.
- Connectivity of the station to Flinders Link, Greenway, Tonsley Innovation District, Flinders University, Flinders Medical Centre and residential areas.
- Council would like to see an additional pedestrian crossing point near the Mitchell Park Station added to the project as this is critical to the success of pedestrian and greenways links.
- DPTI working through drainage issues with the City of Marion & Renewal SA.

Mr Reynolds joined the meeting at 6.46 PM

- Smart infrastructure at the railway station to include real time passenger information displays and voice announcements. Members expressed disappointment that more smart technology is not being included given the surrounding innovation district. DPTI had limited scope to deliver outside a standard railway station.
- Disabled access - experience at Oaklands, while may meet standards, it is difficult for people with disabilities / elderly passengers to use the long ramp.
- Community member requested DPTI consider the design of the shelter to cover the blue disabled boarding areas.
- Concern that no car parking is being provided leading to pressure on surrounding residents, Flinders Uni, Medical Centre. DPTI will be promoting how to access the station, connect from other lines, stations, proximity of other public transport options to help alleviate the need for people to drive to the station.
- Construction of railway station and Greenway will be completed late 2020.
- DPTI collaborating with Flinders Uni to connect the station with the uni given the surrounding elevation.
- DPTI meeting regularly with representatives from the City of Marion to ensure optimal outcome for council and delivery team.
- Street scape project will redefine areas of Birch Crescent. Work is scheduled for next year.
- Request DPTI to present final design to the committee prior to construction.

#### **Panel - The Value of Data (Report Reference: ISC191203R04)**

The Manager Innovation & Strategy joined the meeting, along with the three panellists for the session - Mr Aron Hausler (New Venture Institute), Mr Damian Hewitt (SAGE Automation) and Mr David Trengove (ESRI Australia). A brief introduction by each panel member followed by an open Q&A session. The following discussion points were noted:

- availability of raw data important to enable full analysis and integration into systems;
- data assists in better decision making for everyone;
- data needs to be used for a purpose - to deliver better outcomes and benefits for the community;
- data sharing benefits, insights, opportunities.

Lessons learned:

- avoid adding too much technology on the road networks and invest in good design, collaboratively use sensor data sets;
- shift mindset of agencies from data ownership to a custodian mindset;
- start with community in mind to determine the outcomes;
- small projects that deliver value and learning opportunities;
- simple, straightforward issues can use data effectively to produce improved outcomes for the community;
- technology has enabled the acceleration from data collection to analysis;
- ethics of data use needs to be considered and addressed.

Councillor Veliskou left meeting at 8:02 PM

- awareness that data could be matched with other data sets and used for unintended

purposes. Take the time to consider ramifications of using data.

Councillor Veliskou returned to the meeting at 8.07 PM

- encourage administration to continue to bring to the Committee emerging technologies, collaborative opportunities for research and development;
- opportunities for using technology to assist with public safety;
- concerns about adding our infrastructure on existing poles and how we can access that data;
- data collection - get back to basics - what do we need to do our job well;
- Melbourne Water - data sharing portal not only provides information to the community, it also encourages community interaction;
- data strategy - data collection and align with organisational strategy/KPI's;
- data sharing has potential for economic and social benefits;
- data availability and modelling can lead to investment into the area;
- building data literacy of staff is important - requires investment in people before technology;
- asset management key driver around use of smart technologies.
- Harness others to find value from data (where appropriate) eg build apps etc

Councillor Veliskou left meeting the meeting at 8.37 PM

Councillor Veliskou returned to the meeting at 8.38 PM

## REPORTS FOR DISCUSSION

### **Playground Data Analysis Report (Report Reference: ISC191203R05)**

The Infrastructure and Strategy Committee noted the progress report on the use of data collection technologies within Council playgrounds.

The Manager Innovation & Strategy provided an update on the innovation trial for playground data collection and analysis.

The following discussion points were noted:

- visual representation of data collection provided in the report.
- pilot project finishes early next year.
- the data can help with the future design of playgrounds ie equipment most frequently used
- interpreting the data will be a key factor in realising the benefits of the investment
- in the past critical decisions have been made without any data so this is a starting point

Mayor Hanna left the meeting at 9.04 PM

- City of Marion own the sensors in the playground. After the completion of the pilot, they can remain in place or be relocated to other sites;
- the pilot project is in partnership with SAGE. Open Space team can login to view data in real time;
- clear definitions of the questions we are trying to get answers to is required to provide quality data over quantity.

Mayor Hanna returned to the meeting at 9.07 PM

- sensor technology has improved over past 12 months and costs will come down;
- the costs are not just in the hardware but getting value out of the data - commitment to resourcing staff / outsourcing for good data analysis;
- most cost efficient to embed sensors in new playgrounds rather than retrofitting;
- data to assist in understanding the value of playgrounds to the community - are we over/under providing;
- data gathering from different levels of playgrounds would be beneficial and understanding where people coming from to use the playground - demographics in the area - forecasting demographics ie growing/aging.

**Action: Review whether there is data for the period between 7 pm & 7 am (F Harvey)**

### **Procedural Motion**

**Moved: Councillor Hull**

**Seconded: Councillor Telfer**

That the meeting be extended to the end of discussion of the Oaklands Smart Precinct & Independent Member Report items. The remaining item be deferred to the next meeting.

**Carried**

Meeting extended at 9:26 PM

### **Oaklands Smart Precinct Project – Update (Report Reference: ISC191203R06)**

**Moved: Mayor - Kris Hanna**

**Seconded: Councillor - Raelene Telfer**

That the Infrastructure and Strategy Committee:

1. Notes the Oaklands Precinct Project progress report, designs and smart solutions identified to trial within the project.
2. The design be referred to a General Council meeting before going out to tender.

**Carried Unanimously**

The Smart Cities Project Officer presented a progress update on the Oaklands Precinct project. The following discussion points were noted:

- report articulates the technology that will be included within the precinct;
- designs for Oaklands Precinct planning include Marion Cultural Centre (MCC) plaza planning. Oaklands precinct three year program of works funding does not include funding for the MCC Plaza Project;
- City of Marion have extended the DPTI Addinsight Traffic intelligence system by installing four traffic

- monitoring beacons in the area and are sharing the data with SAGE & DPTI;
- designs enable future proofing for an autonomous vehicle between Oaklands Railway Station to Marion Regional Centre;
- smart water fountain is not currently within scope. Staff are exploring an opportunity with SA water to provide one for Dwyer Reserve;
- Members expressed concern that designs were not made available to Council, the Infrastructure and Strategy Committee or at a Ward Briefing prior to a Council decision to close Diagonal Way. Members were notified this decision is now subject to a Section 270 Review and will be included in the next General Council agenda.
- Members discussed the need to have data available to drive decision making around important community issues such as a road closure and requested pedestrian destination data be collected to assess where people are walking to/from prior to Council making any decisions around detailed design of the precinct.

Additional considerations include:

- potential to extend on street parking along Diagonal Way to compensate for loss of parking for the community through the redistribution of parking at Oaklands Station
- high quality CCTV could assist with public safety
- leverage digital kiosk wayfinding within Dwyer Reserve to inform community of Oaklands Station Plaza for public toilets

**Action: Temporary sensors to collect pedestrian movement data. G Johnson to discuss further with SAGE.**

## REPORTS FOR NOTING

### Independent Member Report (Report Reference: ISC191203R08)

**Moved: Councillor - Bruce Hull**

**Seconded: Councillor - Tim Gard**

The Infrastructure and Strategy Committee noted the report.

**Carried**

The Independent Member, Mr Christian Reynolds presented his summary of the committee's achievements, structure, responsibilities, areas of focus and opportunities for the future efficiency and effectiveness of the committee.

Mayor Hanna left the meeting at 10:15 PM

The Committee thanked Mr Reynolds for his contribution to the Committee over the past three years and noted that the members valued and welcomed his participation.

## OTHER BUSINESS

Nil

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**MEETING CLOSURE**

Meeting Declared Closed at 10:43 PM

**CONFIRMED THIS 4th DAY OF FEBRUARY 2020**

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**CHAIRPERSON**