

MINUTES

**WORKS AND URBAN DEVELOPMENT
COMMITTEE**

26 JULY 2016

APPROVED FOR RELEASE



**MARTIN MILEHAM
CHIEF EXECUTIVE OFFICER**



CITY of PERTH

MINUTES

**WORKS AND URBAN DEVELOPMENT
COMMITTEE**

26 JULY 2016

**THESE MINUTES ARE HEREBY CERTIFIED AS
CONFIRMED**

**PRESIDING MEMBER'S
SIGNATURE**

DATE: 26/8/16

WORKS AND URBAN DEVELOPMENT COMMITTEE

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Minutes of the meeting of the City of Perth **Works and Urban Development Committee** held in Committee Room 1, Ninth Floor, Council House, 27 St Georges Terrace, Perth on **Tuesday, 26 July 2016**.

MEMBERS IN ATTENDANCE

Lord Mayor Scaffidi - Acting Presiding Member
Cr McEvoy
Cr Harley - Deputy for Cr Limnios

OFFICERS

Mr Mileham - Chief Executive Officer
Mr Crosetta - Director Construction and Maintenance
Ms Barrenger - Acting Director Planning and Development
Mr Watts - Manager Transport
Mr Ridgwell - Manager Governance
Mr Stevens - Contracts Administrator (departed the meeting at 5.45pm and did not return)
Ms Honmon - Governance Officer
Ms Rutigliano - Acting Governance Officer

WKS77/16 DECLARATION OF OPENING

5.30pm The Chief Executive Officer declared the meeting open.

In accordance with Section 5.6 of the *Local Government Act 1995*, the Chief Executive Officer sought nominations for a member to preside over the meeting.

Cr McEvoy nominated The Lord Mayor to preside over the meeting.
The Lord Mayor accepted the nomination.

There being no further nominations, The Lord Mayor accepted the nomination and assumed the Chair.

WKS78/16 APOLOGIES AND MEMBERS ON LEAVE OF ABSENCE

Cr Limnios (Leave of Absence)

WKS79/16 CONFIRMATION OF MINUTES

Moved by Cr McEvoy , seconded by Lord Mayor

That the minutes of the meeting of the Works and Urban Development Committee held on 24 May 2016 be confirmed as a true and correct record.

The motion was put and carried

The votes were recorded as follows:

For: The Lord Mayor, Crs McEvoy and Harley

Against: Nil

WKS80/16 CORRESPONDENCE

Nil

WKS81/16 DISCLOSURE OF MEMBERS' INTERESTS

Member / Officer	Minute No.	Item Title.	Nature / Extent of Interest
Lord Mayor Lisa M. Scaffidi (TRIM 127934/16)	WKS83/ 16	Tender 088-15/16 Trafalgar Footbridge Feature Lighting	Proximity Interest – Nature: Near residence

**WKS82/16 ADOPTION OF NEW COUNCIL POLICY 20.7 –
LIGHTING**

BACKGROUND:

FILE REFERENCE: P1032377
REPORTING UNIT: Co-ordination & Design
RESPONSIBLE DIRECTORATE: Planning and Development

DATE: 19 July 2016
MAP / SCHEDULE: Schedule 1 – Proposed Council Policy 20.7 – Lighting
Schedule 2 – Current Council Policy 20.7 – Street
Lighting

At its Council meeting on **9 December 2014**, the City of Perth adopted the Lighting Strategy with the following recommendations;

“That the Council:

- 1. adopts the City of Perth Lighting Strategy, attached as Schedule 31, noting that the aim of the strategy is to provide a framework for future decision-making associated with improving the lighting of the city;*
- 2. notes a general high level of support from stakeholders, as detailed in Schedule 33;*
- 3. notes that the overall aim, objectives and principles within the City of Perth Lighting Strategy are consistent with the international LUCI charter, of which the City of the Perth was the first capital city in Australia to have become a member;*
- 4. endorses the Action Plan, attached as Schedule 32, noting that the Plan is consistent with the Council’s Capital Works Program and budgets and will be developed and reviewed over time.”*

With the completion of the City of Perth Lighting Strategy and the Lighting Master Plan and Good Lighting Practice Guide currently under development, it is timely to bring the policy up to date. Council Policy 20.7 – Street Lighting was created in May 1992 and was last reviewed in April 1998.

LEGISLATION / STRATEGIC PLAN / POLICY:

**Integrated Planning
and Reporting
Framework
Implications**

Strategic Community Plan
Council Four Year Priorities: Perth At Night
S13 Development of a healthy night time economy

Policy

Policy No and Name: 20.7 – Street Lighting Policy

DETAILS:

To ensure a comprehensive and co-ordinated approach to lighting, Policy 20.7 – Street Lighting has been reviewed to cover all lighting aspects across the city. The policy title has been adjusted to Council Policy 20.7 – Lighting to reflect this.

Council Policy 20.7 – Lighting supports the key objectives of providing a safe and inviting city, a vibrant city at night and it supports the development of lighting in a sustainable way.

These guidelines are further expanded in the City of Perth Lighting Strategy

FINANCIAL IMPLICATIONS:

There are no direct financial implications resulting from this report.

COMMENTS:

The revised Council Policy 20.7 – Lighting will assist in the development of lighting design and priorities across the city and its content will support and reinforce other related Council policies and strategies.

Moved by The Lord Mayor, seconded by Cr McEvoy

That Council adopts Council Policy 20.7 – Lighting as detailed in Schedule 1.

The motion was put and carried

The votes were recorded as follows:

For: The Lord Mayor, Crs McEvoy and Harley

Against: Nil

In accordance with Section 5.6 of the *Local Government Act 1995*, The Lord Mayor sought nominations for a member to preside over the meeting.

The Lord Mayor nominated Cr McEvoy to preside over the meeting. Cr McEvoy accepted the nomination.

There being no further nominations, Cr McEvoy accepted the nomination and assumed the Chair as Acting Presiding Member.

5.34pm The Lord Mayor previously disclosed a Proximity Interest in Item WKS83/16 (detailed at Item WKS81/16) and departed the meeting.

**WKS83/16 TENDER 088-15/16 - TRAFALGAR FOOTBRIDGE
FEATURE LIGHTING**

BACKGROUND:

FILE REFERENCE: P1032702
REPORTING UNIT: Street Presentation & Maintenance
RESPONSIBLE DIRECTORATE: Construction & Maintenance
DATE: 21 June 2016
MAP / SCHEDULE: Confidential Schedule 3 – Tender Evaluation Matrix
Confidential Schedule 4 – Revised Scope of Tender
Confidential Schedule 5 – Lighting Concept and test photographs
Schedule 6 – Price Comparison & Hourly Rates for repairs/maintenance
Confidential Schedule 7 – Additional information tabled at the Works and Urban Development Meeting dated 26 July 2016
(Confidential Schedules distributed to Elected Members under separate cover)

Confidential Schedules for Minute Item WKS84/16 are bound in Consolidated Committee Confidential Minute Book Volume 1 2016.

Tenders were called for the replacement of feature lighting on Trafalgar Footbridge on Wednesday, 23 March 2016.

LEGISLATION / STRATEGIC PLAN / POLICY:

Legislation Section 3.57 of the *Local Government Act 1995*
Part 4 of the *Local Government (Functions & General) Regulations 1996*

Strategic Community Plan
Council Four Year Priorities: Perth at Night
S13 Development of a healthy night time economy

Policy
Policy No and Name: 9.7 - Purchasing

DETAILS:

At the close of tenders on Tuesday, 19 April 2016, five tender submissions were received as follows:

Tenderer	Lump Sum Cost (excluding GST)
Hender Lee Electrical	\$575,655.00
Auzpower Option 1	\$295,000.00
Option 2	\$580,000.00
Stiles Electrical & Communication	\$455,080.95
High Speed Electrics	\$306,480.00
RNM Solutions	\$460,395.00

The basis of the tender was to supply an initial design concept and pricing that would achieve the City's objectives to:

1. Install a permanent programmable lighting system with colour effects to the footbridge;
2. Mitigate vandalism and outages due to "bird strikes";
3. Be energy efficient;
4. Be easily programmable (locally and remotely for identified events);
5. Integrate via the existing Pharos control system (utilising as far as possible all existing electrical cable and equipment);
6. Detail any proposed alternative to 4 above;
7. Have all components readily available for future proofing;
8. Have short lead time for supply of equipment (availability Australia wide); and
9. Better enhancement of the structure and key visual elements of Trafalgar Footbridge.

All of the concept designs submitted by the tenderers proposed to light the footbridge in a similar manner to the previous installation, highlighting the horizontal of the bridge structure, the verticals of the large towers and the angle stays.

Tenders were assessed initially against the Qualitative Selection Criteria of:

Appreciation of Project Importance & Preliminary Design

Stiles Electrical & Communication provided a good understanding of the project importance and this was reflected in the preliminary design. Hender Lee Electrical provided a reasonable understanding of the project and also reflected this in its preliminary design.

The submissions from Auzpower, RNM Solutions and High Speed Electrics demonstrated a lesser understanding of the project objectives and the preliminary designs were considered to be basic.

Program of Work

Stiles Electrical & Communications provided a program of 19 weeks from start to finish. Hender Lee Electrical had a program of installation of 15 weeks but this was following the supply of equipment which was up to 3 months prior to installation. Auzpower, RNM Solutions and High Speed provided limited information on the program of work.

Experience with Installations on structures at height

Stiles Electrical & Communications and Hender Lee Electrical both provided relevant experience with working on structures at height. Auzpower, RNM Solutions and High Speed provided limited information.

Qualifications & Experience of Project Personnel

Stiles Electrical & Communications and Hender Lee Electrical provided details to evidence the qualifications and experience of personnel to be involved in the project. Auzpower, RNM Solutions and High Speed provided limited details in their submissions.

Design Presentation

The tender submissions met the objectives to varying degrees and all of the tenderers were invited to provide a presentation on their proposed solution for the lighting of the Footbridge and to confirm that their concept achieved the City's objectives.

At the completion of the presentations it was determined that based on each companies understanding of the objectives, their proposed solution and fittings, combined with their ability to deliver the project the tenderers were ranked in the following order:

Ranking	Tenderer
1.	Stiles Electrical & Communication
2.	Hender Lee Electrical
3.	Auzpower
4.	High Speed Electrics
5.	RNM Solutions

Stiles Electrical & Communications proposed a combination of seamless LED strip lighting and spot lights to highlight the footbridge. The proposal consists of:

- Seamless LED strip mounted in an anodised aluminium extrusion horizontally along the I-Beam and on one side of each diagonal stay; and
- Stylish and compact LED narrow beam floodlights (RGB colour mixing) to bring out the size of the towers, mounted at mid-level and LED wide beam floodlights at the inside face of each tower to illuminate the inner area of the structure above the pedestrian lights.

Hender Lee Electrical proposed to illuminate the footbridge in a similar manner to Stiles Electrical & Communications but proposed different fittings that consist of:

- End to end (1500mm) LED wide beam RGB colour mixing linear wall luminaires horizontally on the I-Beam;
- Diagonal stays with LED linear spread floodlights; and
- Towers illuminated with narrow beam LED luminaires.

Auzpower (Option 1) and High Speed Electrics proposed similar designs and products that consisted of:

- End to end LED RGB linear luminaires horizontally focussed on the grey sunscreen;
- Diagonal stays with LED floodlights; and
- Towers illuminated with LED floodlighting.

Auzpower (Option 2) proposed LED panels fitted on the horizontal that would allow video streaming however this was considered to be outside the objectives of the project.

RNM Solutions also proposed a design and products that consisted of:

- End to end LED RGD linear luminaires horizontally focussed on the grey sunscreen;
- Diagonal stays with LED floodlights; and
- Towers illuminated with LED floodlighting.

Following the presentations from the tenderers, it became evident to the Officers that there was an opportunity to reconsider the overall scope while maintaining the objectives of the project.

Stiles Electrical & Communication and Hender Lee Electrical were requested to reconsider the scope, provide options and advise on the suitability of those options as well as any cost implications (refer to Confidential Schedule 4).

The scope refinement and cost implications provided by Stiles Electrical & Communications continued to meet the objectives of the project and a night demonstration of the proposed fittings was carried out. The lighting concept proposed and photographs depicting the effect on parts of the footbridge are attached in Confidential Schedule 5.

FINANCIAL IMPLICATIONS:

ACCOUNT NO:	CW 1971
BUDGET ITEM:	TBA
BUDGET PAGE NUMBER:	TBA
BUDGETED AMOUNT:	\$ 350,000
AMOUNT SPENT TO DATE:	\$ 932.18
PROPOSED COST:	\$384,421.88
BALANCE:	(\$ 35,354.06)
ANNUAL MAINTENANCE:	\$ 6,940.00

All figures quoted in this report are exclusive of GST.

COMMENTS:

All tenderers were provided the opportunity to present their preliminary design confirming the City's objectives and outcomes have been understood. It is considered that Stiles Electrical & Communications provided the most comprehensive understanding of the project objectives and demonstrated their ability to install and maintain the installation in accordance with the City's requirements.

Moved by Cr McEvoy, seconded by Cr Harley

That Council:

- 1. accepts the most suitable tender being that submitted by Stiles Electrical & Communications for the Trafalgar Footbridge feature lighting (Tender 088-15/16) at a lump sum cost of \$384,421.88 (excluding GST);***
- 2. in accordance with Regulation 20 (1) of the Local Government (Functions & General) Regulations authorises the revised scope of work and minor variation subject to achieving the proposed savings of \$70,659.07 (excluding GST);***
- 3. accepts the two year inspection and maintenance at a cost of \$6,940 per annum for quarterly inspections, payable quarterly in arrears;***
- 4. accepts the rates for minor repairs and maintenance outside of warranty issues in accordance with Schedule 6.***

(Cont'd)

The motion was put and carried

The votes were recorded as follows:

For: Crs McEvoy and Harley

Against: Nil

Meeting Note: The Contracts Administrator distributed additional information to the Committee. Refer to Confidential Schedule 7.

5.45pm The Contracts Administrator departed the meeting and did not return.

5.46pm The Lord Mayor returned to the meeting and resumed the Chair as Acting Presiding Member.

WKS84/16 MOTIONS OF WHICH PREVIOUS NOTICE HAS BEEN GIVEN

Nil

WKS85/16 GENERAL BUSINESS

Responses to General Business from a Previous Meeting

Nil

New General Business

1. Café on Hay Street (Crib Lane) – Possible alfresco

Cr Harley requested the Committee consider a potential alfresco area to be located on the parking bay in front of Crib Lane café on Hay Street (847 Hay Street, Perth).

The Committee did not support the potential installation of alfresco on the parking bay and that this matter had previously been investigated by Officers.

The Manager Governance advised that the *Alfresco Dining Local Law 2000* is currently being reviewed by Officers as part of an alfresco audit and that information would be provided to Elected Members as part of a future report to the Planning Committee.

2. Blank wall – Studio buildings on Elder Street opposite ABC Studios building

Cr Harley raised concerns regarding a blank wall located at the studio building on Elder Street, East Perth and requested Officers investigate whether a tree can be planted to camouflage the wall and the current usage of the car bays.

The Director Construction and Maintenance responded that Officers are aware of the issues at the location and have undertaken consultation with the affected residents and that work is currently underway to plant two trees as a part of the wall camouflage.

3. Mobile Phones

Cr McEvoy raised concerns regarding mobile phone protocol during Committee meetings.

The Chief Executive Officer advised a memo will be distributed to Elected Members on this matter.

4. Graffiti

The Lord Mayor raised concerns regarding the escalation of graffiti incidents . The Director Construction and Maintenance responded that the City has implemented strong key performance indicators and that Officers were initiating a rapid response to combat this issue.

5. Damage to iCity kiosk

Cr Harley noted that damage had occurred to the iCity kiosk located in Forrest Place. The Director Construction and Maintenance confirmed that repairs have now been undertaken and the kiosk has been re-opened.

6. Loading Dock – Enex 100

The Lord Mayor noted issues concerning smells at the Enex 100 loading dock. The Director Construction and Maintenance responded that the matter is being investigated by Officers.

7. Police vehicles

Cr Harley noted that police vehicles are being parked on the footpath at the Perth Police Centre, corner of Fitzgerald and James Street. The Chief Executive Officer advised that the matter will be investigated.

8. Advertising Tower – LED screens

The Lord Mayor requested information on plans for LED screens on an advertising tower on the corner of William and Wellington Street.

The Chief Executive Officer advised that the city is aware of the matter and that Officers will investigate further.

WKS86/16 ITEMS FOR CONSIDERATION AT A FUTURE MEETING

Outstanding Items:

- “Public Transport Authority Proposed construction of Fitzgerald Street Bus Lanes (City of Perth Section)” (Deferred 12/04/16, Updated 24/05/16).

The Manager Transport provided an update to the Committee detailing that the City has requested further information from the Public Transport Authority (PTA) regarding the decreased bus movements proposed for Fitzgerald Street. The PTA has advised that it wishes to proceed with the project and the City is currently undertaking negotiations with the PTA. The Manager Transport further noted this could be a lengthy process and updates will be provided to the Committee when possible.

WKS87/16 CLOSE OF MEETING

6.11pm There being no further business the Presiding Member declared the meeting closed.

SCHEDULES
FOR THE MINUTES OF THE
WORKS AND URBAN
DEVELOPMENT MEETING
HELD ON
26 JULY 2016

Lighting

POLICY OBJECTIVE

The City of Perth places a high value on the provision of a safe and comfortable night time environment. Lighting plays a key role in achieving this outcome and in the development of an engaging and vibrant after hours experience.

The City encourages continued improvement in the quality, consistency and energy efficiency of lighting whilst delivering adaptable street lighting infrastructure that is compatible with intelligent non-lighting technologies to further deliver social, economic and environmental outcomes.

The objectives of this policy is to provide a comprehensive and integrated lighting approach across the city to support:

- A safe and comfortable city at night.
- A vibrant night time economy
- A sustainable approach to energy consumption.
- The integration of valued added smart technologies.

POLICY STATEMENT

The City of Perth will work to:

1. Provide appropriate lighting for city streets and public spaces to improve comfort and encourage visitors and residents to remain in the city at night.
2. Improve the legibility of city streets and spaces by using lighting to define the structure of the city and its unique elements.
3. Adopt energy efficient and sustainable lighting standards and practices to reduce energy consumption.
4. Provide due consideration to the life cycle of lighting including the environmental impacts of manufacturing, procurement, use and disposal.
5. Develop an intelligent street lighting network capable of hosting non-lighting functions such as surveillance, environmental monitoring, traffic monitoring and electronic signage.
6. Avoid inappropriate lighting that contributes to light pollution and adversely affects the public, building occupants, and the natural environment.
7. Support cost effective and reliable lighting through proactive maintenance and ongoing monitoring of lighting assets



CP [##] Lighting

8. Engage with private developers and other development agencies to provide a consistent approach to lighting across the city.
9. Enhance the unique nightscape image of the city by promoting the illumination of the exterior of buildings.
10. Encourage innovative lighting for special events illumination/festival lighting.

ROLES AND RESPONSIBILITY

ROLE	RESPONSIBILITY
Design	Co-ordination and Design and Construction
Construction	Construction
Maintenance	Streetscape Presentation and Maintenance
Asset Management	Streetscape Presentation and Maintenance

RELEVANT DOCUMENTS

- City of Perth Lighting Strategy
- Design and Construction Notes
- City of Perth Lighting Master Plan
- City of Perth Good Lighting Practice Guide
- City Planning Scheme
- City of Perth Environment Strategy
- City of Perth Towards an Energy Resilient City Strategic Directions Paper

Document Control Box						
Document Responsibilities:						
Custodian:	Manager	Custodian Unit:	Co-ordination and Design			
Decision Maker:	Council					
Compliance Requirements:						
Legislation:						
Industry:						
Organisational:						
Document Management:						
Risk Rating:		Review Frequency:		Next Due:		TRIM Ref: [AP####]
Version #	Decision Reference:	Synopsis:				
1.	ELG					
2.	ELG					
3.						

SCHEDULE 2

City of Perth Policy Manual

POLICY NO: 20.7

STREET LIGHTING

ORIGIN/AUTHORITY

Council meeting - 18 May 1992 (634/92)
(Previously Policy No. W39, BU16, ST8)

FILE NO.

P1007147

OBJECTIVES

To assess street lighting requests and designs, in relation to the functional road hierarchy, throughout the City of Perth.

POLICY STATEMENT

On account of the length of the Policy Statement on this matter, it is not appropriate to reproduce it in this Manual. However, a copy of the Policy is held by the Construction and Maintenance Directorate from which copies may be obtained or perused.

Amendments/Review:

Council meeting - 28 April 1998 (353/98)
Council meeting – 30 April 2015 (161/15)

Works and Urban Development Committee
Confidential Schedule 3, 4 & 5
(Minute WKS83/16 refers)

Distributed to Elected Members under separate cover

Bound in Consolidated Committee
Confidential Minute Book
Volume 1 2016

Tender 088-15/16
Trafalgar Footbridge Feature Lighting

Tenderer:	Hender Lee	Auzpower (1)	Auzpower (2)	Stiles	High Speed	RNM Solutions
Lump Sum	\$556,321.00	\$295,000.00	\$580,000.00	\$455,080.95	\$300,960.00	\$460,395.00
Maintenance Year 1	\$8,347.00	\$3,600.00	\$3,600.00	\$6,940.00	\$2,760.00	\$16,862.00
Maintenance Year 2	\$10,987.00	\$3,600.00	\$3,600.00	\$6,940.00	\$2,760.00	\$16,862.00
Rates:						
Electrician	\$97.54	\$90.00	\$90.00	\$95.00	\$90.00	
Rope Access Worker	\$127.20					
Programmer		\$90.00	\$90.00	\$135.00		
Labourer				\$80.00		
Apprentice				\$70.00	\$70.00	
Materials		Cost + 30%	Cost + 30%			
New program/scene						\$175.00
Modify existing scene/times						\$175.00
Additional A/H night tests (ea)						\$1,300.00

Works and Urban Development Committee
Confidential Schedule 7
(Minute WKS83/16 refers)

Distributed to Elected Members under separate cover

Bound in Consolidated Committee
Confidential Minute Book
Volume 1 2016