

MINUTES

**WORKS AND URBAN DEVELOPMENT
COMMITTEE**

14 APRIL 2015

APPROVED FOR RELEASE



**GARY STEVENSON PSM
CHIEF EXECUTIVE OFFICER**



CITY of PERTH

MINUTES

**WORKS AND URBAN DEVELOPMENT
COMMITTEE**

14 APRIL 2015

**THESE MINUTES ARE HEREBY CERTIFIED AS
CONFIRMED**

**PRESIDING MEMBER'S
SIGNATURE**

DATE: 5 May 2015

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, 14 April 2015**.

MEMBERS IN ATTENDANCE

Cr Limnios - Presiding Member
Cr McEvoy
Lord Mayor Scaffidi

OFFICERS

Mr Stevenson - Chief Executive Officer
Mr Dunne - Director City Services
Mr Mileham - Director City Planning and Development
Mr Forster - Director Infrastructure and Enterprise
Ms Mannolini - Urban Design Coordinator
Ms Thrush - Acting Manager Governance
Ms Best - Governance Officer

OBSERVERS

Cr Butler (Departed the meeting at 5.51pm)

WK40/15 DECLARATION OF OPENING

5.30pm The Presiding Member declared the meeting open.

WK41/15 APOLOGIES AND MEMBERS ON LEAVE OF ABSENCE

Nil

WK42/15 CONFIRMATION OF MINUTES

Moved by Cr McEvoy, seconded by the Lord Mayor

That the minutes of the meeting of the Works and Urban Development Committee held on 24 March 2015 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 Limnios and McEvoy

Against: Nil

WK43/15 CORRESPONDENCE

The Chief Executive Officer advised that confidential correspondence for Agenda Item 3 (Minute No. Wk48/15) Impact on Residential Amenity due to Recreational Activities in Mount Street, Cliff Street, Bellevue Terrace and Jacob's Ladder was provided to Elected Members and has been tabled at this meeting to provide additional information to the report.

WK44/15 DISCLOSURE OF MEMBERS' INTERESTS

Nil

WK45/15 APPOINTMENT OF ELECTED MEMBER REPRESENTATIVE TO THE PERTH LIGHTING TASKFORCE

BACKGROUND:

FILE REFERENCE:	P1024916
REPORTING UNIT:	City Design
RESPONSIBLE DIRECTORATE:	City Planning and Development
DATE:	30 March 2015
MAP / SCHEDULE:	Schedule 1 – Lighting Taskforce Terms of Reference Schedule 2 – Lighting Taskforce Form

The need to develop a comprehensive and integrated plan for the future lighting of Perth was recognised by the Council at its meeting on **9 December 2014** when it adopted the Perth Lighting Strategy. The first objective in the delivery of the Lighting Strategy Action Plan is the establishment of a Lighting Taskforce as a City convened working group.

This report describes the role of the Lighting Taskforce; its proposed membership; and seeks the inaugural appointment of an Elected Member.

LEGISLATION / STRATEGIC PLAN / POLICY:

**Integrated Planning
and Reporting
Framework**

Corporate Business Plan
Council Four Year Priorities: Perth at Night
A City that has a vibrant night time economy that attracts

Implications	new innovative businesses and events and where people and families feel safe.
S13	Development of a healthy night time economy.
S14	Further improve safety and security.

The **Urban Design Framework 2029** was adopted by the Council to guide future strategies and projects that design and shape the capital city. The Lighting Strategy has been informed by this framework and responds to the following key aspects:

- Improving the sense of safety, vibrancy and liveability.
- Reinforcing the overall structure, image and legibility of the City.
- Expanding the night-time economy, events and activities.

DETAILS:

Schedule 1, the Lighting Taskforce Terms of Reference provides information for Elected Member's consideration regarding the suggested membership, roles of and meeting requirements for the City convened Working Group.

It is envisaged that the Taskforce should be small and comprise the necessary degree of political and business community influence, design skills, technical knowledge and environmental awareness. It should be chaired by someone who understands and will promote the broad benefits that good lighting design can bring to the capital city.

FINANCIAL IMPLICATIONS:

There are no direct financial implications related to this report.

COMMENTS:

Establishment of the Lighting Taskforce is one of the first steps required to start the coordinated implementation of the lighting strategy. With membership from within the City of Perth and key external city stakeholders, it is envisaged that the Taskforce will assist the City in setting priorities, promoting lighting and encouraging both private and public sectors to work towards the vision and objectives set out in the Lighting Strategy.

Council is requested to consider appointment of an Elected Member to a City convened Working Group, the Lighting Taskforce. One of the aims of the Taskforce is to appoint an Elected Member whose role would be as a 'champion' to ensure that lighting is maintained on the agendas of those organisations whose decisions affect the development of the night time economy of the City. The role would involve the promotion of high quality lighting initiatives with the business community, due to the fact that a large amount of the lighting in the city is the responsibility of the private sector.

OFFICER RECOMMENDATION

That Council:

1. notes the proposed establishment of a Lighting Taskforce;
2. nominates _____ to be appointed to the Lighting Taskforce.

The Works and Urban Development Committee agreed to amend part 2 of the Officer Recommendation as follows:

2. nominates Cr Limnios to be appointed to the Lighting Taskforce.

Moved by Cr McEvoy, seconded by the Lord Mayor

That Council:

- 1. notes the proposed establishment of a Lighting Taskforce;***
- 2. nominates Cr Limnios to be appointed to the Lighting Taskforce.***

The motion was put and carried

The votes were recorded as follows:

For: The Lord Mayor, Crs Limnios and McEvoy

Against: Nil

Reason: The Works and Urban Development Committee amended the original recommendation to include Cr Limnios as the agreed nominated member to be appointed to the Lighting Taskforce.

**WK46/15 WELLINGTON STREET ENHANCEMENT –
REPROGRAMMING OF WORKS, STAGE 2A, PHASE 1**

BACKGROUND:

FILE REFERENCE:	P1028417
REPORTING UNIT:	City Design Unit
RESPONSIBLE DIRECTORATE:	Director City Planning and Development
DATE:	24 March 2015
MAP / SCHEDULE:	Schedule 3 – Staging Design for Wellington Street Schedule 4 – MRA Offer Schedule 5 – Quantity Surveyor Estimate Schedule 6 – Cost Comparison Schedule 7 – Construction Diagram to KS1 and KS2

On 26 June 2008, the City of Perth and the State Government signed the Link Project Implementation Deed that provided the framework for funding and implementing various works associated with lowering the railway, west of the Horseshoe Bridge. A key aspect of this agreement is the City funding enhancement works to Wellington Street, as follows:

- Stage 1 (between Elder and Little Milligan Street)
- Stage 2 (between Little Milligan and William Street)

Stage 1 was completed within budget and six months ahead of schedule. Since June 2012, the City's Project Team has been working closely with the Metropolitan Redevelopment Authority (MRA) and various state government agencies in developing detailed plans for the remainder for Wellington Street, in particular, Stage 2A between Little Milligan Street and King Street.

In June 2014, the Council accepted an offer from the MRA to construct Phase 1 of Stage 2A – essentially, the granite paved areas on the north side of Wellington Street, representing the interface between the private and public realm. Phase 1 was successfully completed within budget and program. It is noted that the scope of completed work did not include the footpath in front of sites KS1 and KS2.

The City has recently requested the MRA to provide a detailed price to complete the granite paving work in front of KS1 and KS2 as an extension to the current arrangements. Originally planned to be constructed as part of Stage 2B, this work would not occur until 2016/17. An opportunity now exists to execute the additional work as part of Stage 2A and have the footpaths fully operational to coincide with building completions and tenant occupation.

The MRA have now submitted a detailed price to undertake this additional work. This report provides the details of that offer, cost analysis and recommendations.

LEGISLATION / STRATEGIC PLAN / POLICY:

**Integrated Planning
and Reporting
Framework
Implications**

Corporate Business Plan

Council Four Year Priorities: Major Strategic Investments
S1 Ensure that major developments effectively
integrate into the City with minimal disruption and
risk
1.1 Coordination of interface with major projects and
new precincts currently under construction
(Elizabeth Quay, Perth City Link & Riverside)
including logistics planning.

DETAILS:

Design Details

Detailed design and documentation was completed by City Design in 2014, based on the previously approved masterplan and construction details, materials and quality of Stage 1 Works (in front of Perth Arena). The 'palette' of streetscape elements for the KS1 to KS2 frontage includes:

- new granite kerbing to all footpaths;
- new granite paving on concrete base;
- new 'low speed' bi-directional cycle path;
- new street furniture; and
- new street tree planting.

The works form part of a continuous street frontage between the kerb and the edge of the two completed buildings on sites KS1 and KS2.

Overall Project Sequencing

Schedule 3 provides an overview to the sequencing of all works in Wellington Street as part of the Link Agreement. It is noted that the 51 metre section of footpath on the north side, east of King Street, is currently programmed to be constructed at the same time as Stage 2B – now estimated to be 2016/17.

Proposed Reprogramming

The potential benefits of bringing this section of the works forward are considered to include:

1. Traffic Management Perth traffic has readjusted to the works in Wellington Street and it would be advantageous to retain the current systems and expertise to assist with the streetscape works on the north side.

2. Timing Works would be completed on the north side by October 2015. This would bring practical completion forward by approximately two years from current programme.

- 3. Cost Savings** There are potential cost savings in constructing the north side extension by the MRA which has contractors already mobilised, specifically due to escalation.
- 4. Alignment with
Developers Works** Having the MRA coordinate the construction of the north side footpath would improve the coordination between street works and property developer works that share a common boundary.
- 5. Public Safety** Access and egress to and from the new buildings on KS1 and KS2 will be safer than via a temporary crossing through construction works for two years.

The KS1 and KS2 construction sites currently have a work zone agreement with the City which comprises of a section of the existing northern verge spanning about 80m long up to King Street intersection. It is now feasible to construct the majority of this footpath (51m) in front of this development as part of Stage 2A Phase 1 extension.

FINANCIAL IMPLICATIONS:

ACCOUNT NO:	CW1113
BUDGET ITEM:	Wellington Street – Stage 2A: Little Milligan Street to King Street Streetscape Enhancement
BUDGET PAGE NUMBER:	20
BUDGETED AMOUNT:	\$4,430,618
AMOUNT SPENT TO DATE:	\$1,794,917
PROPOSED COST:	\$ 627,124 (\$481,931 - being MRA offer, plus other City of Perth costs)
BALANCE:	\$2,635,701

The current budget in 2015 identified for the proposed works will require a carry forward of capital funding into 2015/16.

All figures quoted in this report are exclusive of GST.

Cost Plan for Phase 1 Extension

The project team has received a quote from the MRA (Schedule 4) for construction of Phase 1 extension based on the detailed documentation prepared by the City of Perth. The City then engaged an independent Quantity Surveyor to prepare a cost estimate (Schedule 5) based on the same design plans in order to assist with assessing the offer from the MRA. A detailed comparison of prices is included as Schedule 6. The following table compares prices:

Item	MRA	QS
Construction Costs	\$451,931	\$461,000
Project Management Costs	\$30,000	\$30,000
Total	\$481,931	\$491,000

In addition to the civil works quoted by the MRA, there are other costs that make up the total project funding for Stage 2A, Phase 1 Extension, summarised as:

MRA Offer

Construction costs:	\$451,931
Project management costs:	\$30,000
	<u>\$481,931</u>

Other Budgeting (for City of Perth)

Re-mobilisation and CPI	\$25,340
Design/staff costs estimate:	\$71,660
Contingency (10%)	\$48,193
	<u>\$145,193</u>

**Total project estimate for
Stage 2A, Phase 1 Extension \$627,124**

Value for Money Assessment

By comparison with an independent QS estimate, the offer from the MRA is considered to represent value for money. In addition, it has been estimated that the probable savings to the City if the works are undertaken now are approximately \$40,000. (These savings represent the additional costs associated with constructing the works in 2016/17 including re-establishing traffic management, contractor re-mobilisation, escalation over two years and temporary lighting.)

Stage 2B (King Street to William Street)

Wellington Street Stage 2B has a total estimated budget of \$6,050,000 and is scheduled for 2016/17/18. Additionally, \$1,966,372 is being deferred for works relating to Stage 2A which have been delayed due to construction of major utility service infrastructure. This will be subject to further reporting on scope, budget and programme.

COMMENTS:

Under an agreement with the State Government regarding the implementation of the City Link Project, the City of Perth is responsible for specific enhancement works to Wellington Street.

The City has an opportunity to implement a portion of the northern side of Wellington Street ahead of schedule by accepting the offer from the MRA to build Stage 2, Phase 1 Extension at KS1 and KS2, commencing in July 2015.

In addition to time, this proposal brings benefits of cost, pedestrian and cyclist safety. Further, there is less disruption from changes to traffic management in Wellington Street.

Moved by the Lord Mayor, seconded by Cr McEvoy

That Council:

- 1. agrees to reprogram approved works from Wellington Street Enhancement Stage 2B to complete the 51 metres long section of footpath on the north side of Wellington Street, in front of development sites KS1 and KS2, to better coincide with their completion dates;***
- 2. approves acceptance of the offer from the Metropolitan Redevelopment Authority (MRA) to undertake the works for \$481,931 (including project management) – representing an extension to the previous contract between the City and the MRA to build the granite footpath on the north side of Wellington Street;***
- 3. authorises the Chief Executive Officer to negotiate and enter into an agreement with the MRA, based on their letter dated 12 March 2015, to execute the works as detailed above;***
- 4. notes the following:***
 - 4.1 this proposal is estimated to save the City of Perth approximately \$40,000 (based on quantity surveyor's estimate had the City re-mobilised the same scope of works at a later date);***
 - 4.2 the estimated cost of the works is within the existing budget for Wellington Street for 2014/15;***
 - 4.3 the scope of future works for Stage 2B will be adjusted down to reflect this reprogramming; and***
 - 4.4 that appropriate communications about the continuation of works in Wellington Street will be undertaken with stakeholders.***

The motion was put and carried

The votes were recorded as follows:

For: The Lord Mayor, Crs Limnios and McEvoy

Against: Nil

**WK47/15 IMPACT ON RESIDENTIAL AMENITY DUE TO
RECREATIONAL ACTIVITIES IN MOUNT STREET,
CLIFF STREET, BELLEVUE TERRACE AND JACOB'S
LADDER**

BACKGROUND:

FILE REFERENCE:	P1020356
RESPONSIBLE UNIT	City Services
RESPONSIBLE DIRECTORATE	City Services
DATE:	17 March 2015
MAP / SCHEDULE:	Schedule 8 – Management of Jacobs Ladder and Adjoining Streets Survey and Responses to select questions as detailed in this report

At its meeting held on 24 March 2015, the Works and Urban Development Committee deferred this item to enable the residents to have further consultation with the Chief Executive Officer to consider this matter and that this be reported back to the Works and Urban Development Committee.

Complaints have been received by the City of Perth over a number of years regarding individuals and groups of persons exercising in close proximity of and on Jacobs Ladder, and also in surrounding areas including Mount and Cliff Streets and Bellevue Terrace.

The City of Perth's Local Laws do not adequately address the issues created by these activities, which include antisocial behaviour and the use of the road by persons who are exercising. The City's rangers have limited capacity to prevent people from being active and exercising on the street. These are matters that are under the jurisdiction of the Police and can only be enforced by the Police.

The City of Perth's Rangers however attend the area regularly and the City instituted rules for commercial fitness groups to restrict their hours of operation. Signs were also installed informing visitors to the area to be considerate of residents.

Whilst these measures have resulted in some improvement, the City of Perth continues to receive complaints from a number of residents who reside in Mount and Cliff Streets.

LEGISLATION / STRATEGIC PLAN / POLICY:

Legislation Section 3.50 of the *Local Government Act 1995*
Part 2 of the *Local Government (Functions and General)
Regulations 1996*

Integrated Planning and Reporting Framework Implications	Corporate Business Plan Council Four Year Priorities: Living in Perth S9 Promote and facilitate CBD living 9.1 Investigate options to better manage conflicting activities with a focus on noise management.
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DETAILS:

In an endeavour to further improve the situation which exists in the areas mentioned, the City of Perth held a meeting with several residents, a representative from the WA Police, the City's Chief Executive Officer and Director City Services on 27 August 2014.

At this meeting residents raised a number of concerns including antisocial behaviour by groups who were exercising, noise nuisance particularly in the early morning and evening until late, large numbers of people using Jacobs Ladder for exercise on a daily basis, activities by persons running up and down the roads creating a hazard and danger to themselves and traffic in the area.

Arising from discussions at the meeting **six recommendations** were identified for further consideration and action. These recommendations and responses to these recommendations are detailed as follows:

Recommendation 1

That the Director City Services to prepare and submit a report to Council as a matter of urgency, through Committee, to address the issues raised at this meeting.

This report contains the issues raised at the meeting held on 27 August 2014 between the City of Perth and concerned residents of Cliff and Mount Street, who requested that this report be submitted to Council for consideration.

Recommendation 2

Surveys to be conducted and residents' opinions as a matter of urgency sought to ensure that comprehensive information is provided to fully inform Elected Members.

The intent of the survey was to gauge the general view from residents in and around Mount Street to see if the majority were concerned with the level of activity in the area associated with individuals and groups undertaking fitness activities. The survey also explored residents' opinions and views on other issues including closure of Jacob's Ladder and on-street parking restrictions 'after hours', as well as the removal of the stretching station at the base of Jacob's Ladder.

Survey results indicate that a key concern for a number of residents is the general lack of respect by people (groups and individuals) undertaking fitness activities, particularly in Mount Street. This includes incidences of spitting/vomiting, verbal abuse towards residents and undertaking fitness activities on the road with minimal regard for passing traffic or residents accessing private driveways.

Results also indicate that residents are evenly divided in opinion in relation to the physical closure of Jacobs Ladder 'after hours' and on-street parking conditions 'after hours'.

However, survey results do indicate that a number of residents are supportive of healthy and active living in their local area and some feel that no further restrictions should be implemented in and around the Mount Street area.

Full comprehensive details of the survey and its responses are provided in Schedule 2.

Recommendation 3

The City of Perth to review the wording on permit applications and consider whether permit applications can be refused for this area.

Following the meeting held on 27 August 2014, the City's Approval Services Unit was instructed not to issue any permits or approvals for events, promotions, use by fitness groups or any other activity in the area of Mount Street, Cliff Street and Bellevue Terrace.

The Approval Services Unit continues to adhere to this instruction and advise that there is only one current permit issued, which is due to expire on 5 April 2015, and when this permit has expired, no further permits will be issued.

In the survey residents were asked if the City of Perth should consider prohibiting fitness groups from utilising Mount Street, Cliff Street, Bellevue Terrace and Jacob's Ladder for fitness purposes. Currently, fitness instructors are permitted to conduct business in these areas between 8.00am and 6.30pm.

Responses are outlined below and it can be seen that the majority of residents surveyed strongly agreed or agreed with the prohibiting of fitness groups:

- **54% (n=102)** of residents strongly agreed or agreed with prohibiting fitness groups
- 7.9% (n=15) of residents remained neutral
- 37.5% (n=71) of residents disagreed or strongly disagreed with prohibiting fitness groups

- *0.6% (n=1) of residents provided no response.*

The City no longer issues permits or approvals for an event or groups to undertake organised activities requiring the approval of the City. However, since this has been in place there have been occasions such as when WAFL football club members came to this location to undertake some training on the challenging Mount Street hill. City rangers did respond and asked the WAFL Club to leave which they did, and the Club was requested to find an alternative location for such future activities.

Whilst activities requiring a permit can be controlled, individuals or even groups who are attracted to this area by the challenge of Jacob's Ladder and Mount Street, continue to come to the area which is a public place. Current laws do not enable the Council to ban such activities.

Recommendation 4

That the proposed report to Council referred to in Recommendation 1 should include an option that Jacobs Ladder be physically closed to prevent movement through during 'out of hours', and that guidance be sought from residents for suggestions as to what those hours should be.

Jacobs Ladder is an important City feature and is part of a road reserve. For a closure of the nature requested to occur there is a process prescribed under legislation. This process requires a report to Council for support, followed by an advertising period for comment, and finally Council would consider any comments before a partial closure could be put into place.

Under section 3.50 of the *Local Government Act 1995*, the Council are able to close roads (Jacobs Ladder is legally a road). Closures are normally for a day or continuous longer periods – the *Local Government Act 1995* does not make any mention of an ongoing daily closure.

Any closure of a road for a period exceeding 4 weeks needs to be advertised for public submissions prior to Council consideration.

In the survey distributed to residents there was a question relating to the physical closure of Jacob's Ladder during 'after hours' periods. It can be seen in the responses below that there was a very small % margin between the 'agree' and 'disagree' for the 'after hours' physical closure of Jacobs Ladder:

- *42.8% (n=81) of residents strongly agreed or agreed with physical closure of Jacob's Ladder 'after hours'*
- *13.8% (no=26) of remained neutral*
- *42.3% (no=80) of residents disagreed or strongly disagreed with physical closure of Jacob's Ladder 'after hours'*

- *1.1% (n=2) of residents provided no response.*

Residents who strongly agreed or agreed (n=81) that Jacob's Ladder should be closed 'after hours' were asked to provide comment as to what they considered 'after hours' to be on both weekdays and weekends. Responses were varied and a number of responses did not differentiate between weekdays and weekends. The top three responses are outlined below:

1. *7.4% (n=6) of residents suggested 'all week 7.00pm – 7.00am'*
2. *6.1% (n=5) of residents suggested 'all week 6.00pm – 8.00am'*
3. *6.1% (n=5) of residents suggested 'after 7.00pm'.*

In considering a partial closure the Council would need to consider community interest as well as the interests of the residents within the surrounding area of Jacobs Ladder.

Recommendation 5

That the proposed report to Council referred to in Recommendation 1 should include an option the stretching equipment located at the bottom of Jacobs Ladder to be removed.

At the meeting held on 27 August 2014, residents advised they felt the stretching fitness equipment located at the bottom of Jacobs Ladder is an encouragement to fitness groups to the area.

The City of Perth investigated the cost for removing the stretching station, which would be approximately \$2,000.

The second option was for the removal and replacing of the equipment to another location, and an informal costing was provided.

However, in the survey distributed to residents a question relating to the removal of the stretching station located at the base of Jacob's Ladder was included. Responses are outlined below and it can be seen that the majority of residents surveyed disagreed or strongly disagreed with the removal of the stretching station:

- *35% (n=66) of residents strongly agreed or agreed with removal of the stretching station*
- *23.8% (no=45) residents remained neutral*
- ***41.2% (no=78) of residents disagreed or strongly disagreed with removal of the stretching station.***

This stretching station does allow users of Jacob's Ladder to stretch and thus reduce congestion on the stairs. Additionally, because of its location this equipment has little

impact on the streets above, although it could have a minimal impact on the residential units in Mounts Bay Road.

Recommendation 6

That the prepared report to Council referred to in Recommendation 1 should include an option that parking restrictions be introduced in the area to make parking limited to residents only, and permit holders during 'out of hours', and guidance be sought from residents for suggestions as to what those hours should be.

Residents requested at the meeting held on 27 August 2014, that all parking in Mount Street should be converted to resident parking only.

The Council did, some years ago, consider a request for parking in Cliff/Mount Streets to be resident parking only. The Council did not support the request.

Residents of Mount and Cliff Streets and Bellevue Terrace are under the Resident Parking Policy and are able to apply for resident parking permits. These permits are restricted to 4 hours only parking per day, for residents who have onsite parking. Application for all day permits can made where there is no onsite parking.

The 'designated locality' covers Mount Street, Cliff Street, Malcolm Street and Bellevue Terrace.

The survey included a question relating to on-street parking in Mount Street, Bellevue Terrace and Cliff Street. Residents were asked if they believed on-street parking in these areas should be restricted 'after hours' to residents and permit holders only. Survey responses are outlined below:

- 48.1% (n=91) of residents responded 'yes'
- 48.1% (n=91) of residents responded 'no'
- 3.8% (n=7) of residents provided no response.

Residents who responded 'yes' (n=91) were asked to provide comment as to what they considered 'after hours' to be on both weekdays and weekends in relation to on-street parking. Again, responses were varied and a number of responses did not differentiate between weekdays and weekends. The top three responses are outlined below:

1. 14.2% (n=13) of residents suggested 'all week 6.00pm – 8.00am'
2. 12.0% (n=11) of residents suggested 'all week after 6.00pm'
3. 5.4% (n=5) of residents suggested 'all week 5.00pm – 8.00am'

Currently no area within the City of Perth is restricted to resident parking only. The Council's approval would need to be obtained for any such change as suggested by residents.

FINANCIAL IMPLICATIONS:

There would be a cost should the Council undertake an advertising campaign to inform the public who use the area to be more considerate of residents. The costs associated with any such campaign would depend on the methods of communication to be used, but a minimum approximate cost would be in the vicinity of \$15,000.

All figures quoted in this report are exclusive of GST.

COMMENTS:

It is clear from the results of the survey that residents who responded are evenly divided in opinion in relation to the physical closure of Jacobs Ladder 'after hours'.

The survey also indicates that the same applies in relation to on-street parking conditions 'after hours'.

Currently funds are being spent in the Jacob's Ladder road reserve area and adjacent land owned by the City on selective planting, fire control and erosion control on this sensitive escarpment setting.

However, survey results do indicate that a number of residents are supportive of healthy and active living in their local area and some feel that no further restrictions should be implemented in and around the Mount Street area.

It is clear that residents in this area are and continue to be adversely impacted upon by some inconsiderate individuals and groups who exercise in the area.

The proximity of Jacob's Ladder and Mount Street to the city makes it an ideal location for City workers to go during lunch times, and before and after work.

It has been a destination for training for school sporting teams, as well as football and other sporting clubs who use the location for the 'one off' pre-season training exercise.

The proximity to Kings Park also makes it an attraction as many individuals run through Kings Park and then via Mount Street back into the city. The closure of some of the steep paths in Kings Park has also made the steep climb of Jacob's Ladder and Mount Street even more popular as a location to exercise in.

The growth of the city to the west with buildings such as the Woodside building and others has brought more city workers to the western end of the city, making Jacob's Ladder and Mount Street even more popular.

The survey of residents shows that they are divided on the impact of popularity of the area for people who exercise and adversely impact on the amenity of the area.

Jacob's Ladder is a road reserve but could be closed or partially closed by the City following the process under the *Local Government Act 1995*.

However, to do so would adversely impact on access to and from Cliff Street to Mounts Bay Road, but it could be argued that this road gets minimal use during 'out of hours' between 10.00pm to 5.00am. However, if it was closed early and kept closed until 7.00am or 8.00am it would adversely impact on many people, both locals and workers who use this facility as a form of exercise.

Given the residents are almost evenly divided on this issue, it is recommended that the Council does not close Jacob's Ladder.

For similar reasons it is also recommended that the parking 'out of hours' does not revert to resident parking only, nor that the stretching station at the bottom of Jacob's Ladder be removed.

An extensive, advertising campaign encouraging users of the area to be considerate of the residents in the streets, and recommending that for more active pursuits, people use the facilities in Kings Park, may help to lessen the negative amenity impact.

Along with this style of campaign the City should continue to monitor the area and not permit or allow any organised groups who would require a permit or approval to use this sensitive area for fitness classes, or events that are not in keeping with the residential nature of the area.

Jacob's Ladder has been identified as a future capital works project and listed in the City's long term financial plan. No plans have yet been developed although architects, Woodhead Australia, produced a design as part of the City's 'What If' program in 2010.

OFFICER RECOMMENDATION

That Council:

1. acknowledges that there are adverse amenity impacts to residents in Cliff Street, Mount Street and Bellevue Terrace due to the popularity of Jacob's Ladder and Mount Street for public use;
2. notes the request from residents of Mount Street, Cliff Street and Bellevue Terrace for:

- 2.1 a report to be presented to Council on resident concerns in relation to impact on residential amenity by groups of people exercising in this residential area;
 - 2.2 a survey of residents to be conducted;
 - 2.3 the City of Perth to review its wording on permit applications;
 - 2.4 the City of Perth to introduce an 'after hours' closure of Jacob's Ladder; and
 - 2.5 the removal of stretching equipment located in close proximity to Jacob's Ladder;
3. notes the outcome of the Resident Survey;
 4. continues to support the refusal of any permit or application request for events, activities including organised personal training or fitness training in this area;
 5. does not support the partial closure of Jacob's Ladder as requested by a group of concerned residents;
 6. does not support removing the exercise stretching station at the base of Jacob's Ladder; and
 7. does not support restricting parking in Mount Street, Cliff Street and Bellevue Terrace to resident parking only after normal day time hours.

MOTION TO DEFER

Moved by the Lord Mayor, seconded by Cr McEvoy

That the Works and Urban Development Committee defer consideration of the report titled 'Impact on Residential Amenity due to Recreational Activities in Mount Street, Cliff Street, Bellevue Terrace and Jacob's Ladder', to allow residents further discussions and consideration of this matter and the Chief Executive Officer to consider the comments made by committee in relation to this report. This is then to be reported back to the Works and Urban Development Committee.

The motion was put and carried

The votes were recorded as follows:

For: The Lord Mayor, Crs Limnios and McEvoy

Against: Nil

WK48/15 MOTIONS OF WHICH PREVIOUS NOTICE HAS BEEN GIVEN

Nil

WK49/15 GENERAL BUSINESS

Responses to General Business from a Previous Meeting

Nil

New General Business

Nil

WK50/15 ITEMS FOR CONSIDERATION AT A FUTURE MEETING

Outstanding Items:

- City of Perth Laneways Program, Northbridge (Raised 05/11/12, updated by MCD 10/02/15)
- Sustainable approach to the refurbishment and presentation of Northbridge – James and Lake Streets (Raised 14/01/14 and updated by DPD 04/11/14)
The Director City Planning and Development advised the Works and Urban Development Committee that this item is completed, a report was submitted to the Planning Committee and subsequently to Council (Minute No. 537/14) the Director City Planning and Development is currently under negotiation with regards to this report.
- Northbridge Piazza Screening Wall – Detailed Costings for Enhancement (Raised 18/08/14 and updated by DCI 10/02/15, report required)
- Permanent LED Screens (Raised 23/9/14 and updated 10/02/15)
- Identification and Improvement of “Neglected” Public Realm Spaces (Raised 04/11/14)

WK51/15 CLOSE OF MEETING

6.24pm There being no further business the Presiding Member declared the meeting closed.

**SCHEDULES
FOR THE MINUTES OF THE
WORKS & URBAN
DEVELOPMENT
COMMITTEE MEETING
HELD ON
14 APRIL 2015**

LIGHTING TASKFORCE

TERMS OF REFERENCE

Introduction

In December 2014 the Perth City Council adopted a Lighting Strategy that provides a framework for future lighting initiatives for the private and public realms.

One of the primary actions in the Lighting Strategy is the establishment of a Lighting Taskforce to assist with implementation.

The Lighting Strategy recommended that the Lighting Taskforce should be small and comprise necessary degree of political and business community influence, design skills, technical knowledge and environmental awareness.

Membership

The recommended Taskforce membership is as follows:

- Elected Representative, City of Perth.
- Executive representative from the Property Council.
- The Director of Heritage Perth.
- Illuminating Engineering Society of Australia and New Zealand representative.
- State Government Architect or their representative.
- Senior representative from Metropolitan Redevelopment Authority.
- Managers or representative to be nominated by Directors.

Duration of Taskforce / Terms of Appointment

The initial duration of the Taskforce is 4 years, after which time the Council will review and recommend whether the work of the Taskforce has been completed or is required to continue and if so, for what duration.

The maximum term of appointment to the Taskforce will be for a two year period with a maximum of four continuous years, should a member be invited by the Council to continue for a second term.

Purpose of the Taskforce

The primary objective of the Lighting Taskforce is to improve the quality, consistency and efficiency of night lighting in the city. Members of the Taskforce should ensure that the subject of lighting is maintained on the agendas of those organisations whose decisions affect the development of the night time economy of the City.

During its initial 4 year term, the Taskforce will establish an Implementation Plan, guided by the Lighting Strategy Action Plan.

The following strategic lighting projects are identified in the existing Action Plan and will be further developed and refined under the guidance of the Taskforce:

1. Lighting Master Plan

The aim of the master plan is to capture the unique qualities of Perth by day and transfer these into a night time environment. The master plan provides a holistic approach by looking at lighting from the overall large-scale city pattern down to the micro environment of streets, parks, squares and buildings.

2. Good Lighting Practice Guide

The publication of a simple, freely available, guideline booklet that defines the basics of good lighting aimed at a wide range of people, trades and professions who become involved in the origination, specification and implementation of exterior lighting. The publication should address issues such as levels of illumination, glare control, avoidance of light pollution, sympathetic integration of lighting equipment within the architectural fabric, matching light colour to the colour of materials and energy efficiency. In addition, the guide will encourage the consistent use of a limited number of fittings to reduce asset management and whole of life maintenance costs.

3. Lighting and Planning

The Lighting Strategy will provide further guidance for the illumination of private development in the city. A proactive approach will be undertaken to ensure the lighting design of any new and existing buildings conform to the objectives and principles of the Lighting Strategy.

The City Planning Scheme No.2 (2004) provisions should be reviewed to reference the Lighting Strategy or alternatively, a policy could be developed to reference the approvals process. Guidelines for developers, architects and building owners will be developed to ensure appropriate lighting on private development in keeping with the overall city wide strategy.

4. Review Key Strategic Projects

Lighting of the main ceremonial route St Georges Terrace, boulevards Wellington Street and Roe Street and the lighting of West Perth are key strategic projects. It is recommended that the multi-function pole be included in the lighting upgrade to these streets to provide a unifying aesthetic.

The development of solar-powered lighting is a very tangible application of renewable energy resources and Sustainable Lighting Initiatives. Opportunities exist for solar or photo-voltaic (PV) lighting to be installed in the city's parks as a stand-alone system where a grid connection would prove difficult and expensive.

Resources

The Taskforce will be resourced by senior COP staff including the Principal Urban Designer. The Taskforce shall recommend whether additional resources, in particular, a Lighting Co-ordinator, is required to assist with the successful implementation the Lighting Strategy.

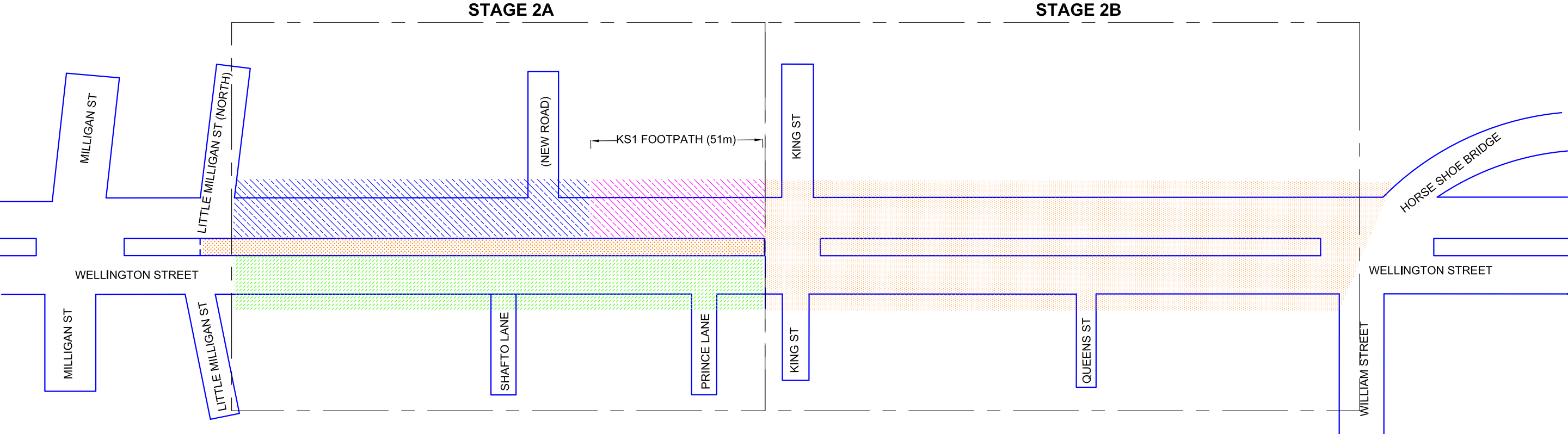
Meeting Frequency

The Taskforce will determine the frequency of meetings.

SCHEDULE 2

City of Perth Lighting Strategy Taskforce	
City Representative:	
Appointed:	
Term of Appointment:	
Role / Objective:	The Lighting Taskforce is required to provide independent technical advice and recommendations to the Council and should comprise the necessary degree of political and business community influence, design knowledge and environmental awareness. The Lighting Taskforce should be headed by a 'champion' who can ensure that the subject of lighting is maintained on the agendas of those organisations whose decisions affect the development of the night time economy of the City.
Convening Arrangements:	Convened by City of Perth Reports to Works and Urban Development Committee
Meeting Frequency /	The Taskforce will determine the frequency of meetings
Avg. Meeting Duration:	1.5 hrs.
Meeting Venue:	Committee Room 2, Council House
Sitting Fees / Reimbursements:	Nil
Organisation Contact:	Russell Kingdom, Manager City Design Ph. 9461 3161
Responsible Officer:	As above
Record Keeping:	P1024916

PROPOSED CONSTRUCTION STAGING PLAN FOR WELLINGTON STREET - STAGE 2 PROJECT



- 

STAGE 2A - PHASE 1 -
NORTHSIDE (164m Long)
(COMPLETED)
- 

STAGE 2A - PHASE 2
SOUTH SIDE (240m Long)
(IN PROGRESS)
- 

STAGE 2A - PHASE 3
MEDIAN (250m Long)
- 

STAGE 2A - KS1 FOOTPATH
(51m Long)
- 

STAGE 2B WORKS
(300m Long)



12 March 2015

Mr Gary Stevenson
 Chief Executive Officer
 City of Perth
 GPO Box C120
 Perth WA 6839

Our Ref: MRA-02195 / 469752

Dear Gary

PERTH CITY LINK: LETTER AGREEMENT BETWEEN THE CITY OF PERTH AND MRA FOR WELLINGTON STREET NORTHERN VERGE WORKS – KS1 & KS2 FRONTAGE

I refer to discussions between representatives from the City of Perth (the City) and Metropolitan Redevelopment Authority (MRA) in relation to the City's request for the MRA to engage its current works contractor (Civcon) to deliver additional Wellington Street northern verge landscaping works along the Kings Square Precinct frontage to buildings KS1 and KS2 (the Works) on behalf of the City.

Subject to MRA Board approval, this letter agreement (Agreement) sets out the terms and conditions upon which the MRA agrees to undertake the Works on behalf of the City.

The MRA and the City acknowledge that these Works are not part of the MRA's scope of works to be delivered as part of the Perth City Link project. The MRA has agreed to undertake these Works on the City's behalf on the understanding that the City will reimburse the MRA for all associated costs incurred.

The MRA has obtained the attached Schedule of Price prepared by Civcon for the Works totalling \$451,931.00 (excluding GST).

I confirm the following terms and conditions form part of this Agreement:

1. Civcon's price is based on the extent of works highlighted in the attached drawing SK-2001 (referred to as 'Area C'), with all construction details to be based on the Stage 2A landscape works recently completed by the MRA (via Civcon) on behalf of the City. The Works are an approximately 50m extension of the completed Stage 2A works to the same specification of finishes and materials;
2. A full 'Issue for Construction' drawing and specification document set is to be provided by the City as appropriate, reflecting the same detail and materials/finishes as per the completed Stage 2A landscape works;

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 P Locked Bag 8, Perth Business Centre, WA 6849

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F +61 (0)8 9281 6020

E reception@mra.wa.gov.au

W www.mra.wa.gov.au

ABN 69 902 571 142

3. Any variations to the scope forming the basis of the attached Civcon price will require approval from the City, with associated costs to be to the City's account;
4. Any associated costs not included in the attached Civcon price but reasonably incurred by the MRA in delivering the Works will be to the City's account, with substantiation of any such costs to be provided by the MRA;
5. The MRA will apply an administrative surcharge of 7.5% to all costs incurred by the MRA on behalf of the City;
6. Civcon's price to undertake the Works does not include MRA consultant costs to administer the works. The City is to allow for Project Management, Engineering and Superintendent fees and include an initial provisional sum estimate of \$30,000 (excluding GST), with actual final costs to be substantiated and claimed by the MRA;
7. Civcon's price to undertake the Works includes rates for additional mobilisation required and CPI allowance;
8. The Works will be coordinated by MRA's appointed external Project Managers, NS Projects. All issues relating to the construction of these works should be directed to Nick de Vries (ph: 6363 0824);
9. Superintendent for the Works will be the MRA's appointed engineering consultant, ARUP;
10. An 'As Constructed' drawing set is to be provided to the City by Civcon upon completion of the Works. Allowance for As Constructed drawings is included in the attached Civcon price;
11. The undertaking of the Works will remain subject to the terms and conditions contained in the MRA's existing contract with Civcon. If a variation to the Works is required, MRA's contract with Civcon provides for the associated cost to be agreed or determined by the Superintendent. In the event that the City does not agree with a variation cost determined in accordance with the MRA's contract, the MRA reserves the right to terminate the Works, with all associated and outstanding costs being payable by the City to the MRA upon demand;
12. The City will provide whatever reasonable assistance is requested to manage the implementation at no cost to the MRA, including resolution of design/technical issues and site inspections as appropriate;
13. It is acknowledged by the City and MRA that at the time of this Agreement the exact commencement date for construction of the Works is not yet known, being dependent on access to the area in question being made available upon cessation of the current obstruction permit granted to John Holland by the City for the construction of the KS1 building. A final programme is to be confirmed with all parties and agreed in due course, however it is expected that site access for commencement of the Works will be available from approximately July 2015. Civcon's current forecasted programme for the Works is 82 days from possession of site; and
14. Any costs associated with additional traffic management or adjusted works staging (to the extent not already quantified in the attached Civcon pricing schedule and programme) will be to the City's account.

The City's acceptance of the above terms and conditions is required prior to the MRA instructing Civcon to proceed to commence the Works (including procurement of materials).

If this Agreement is acceptable to the City, please countersign below and initial each page of the attached documents and return to the MRA. Should you wish to discuss anything contained in this Agreement, please do not hesitate to contact me.

Yours sincerely



Kieran Kinsella
Chief Executive Officer

The City of Perth accepts this Agreement, including the attachments referred to below, and is executed on behalf of the City of Perth by:

Gary Stevenson
Chief Executive Officer

Date

Attachments:

1. Drawing SK-2001 (extent of works)
2. Civcon Pricing Schedule

Item	Description	Unit	Quantity	Unit rate	Amount
	WELLINGTON STREET NORTHERN FOOTPATH AREA C				
1	Site Soil Conditioning Tree wells	No.	4	415.90	1,663.60
2	Pavement Type A- Granite	m2	200	746.75	149,350.00
3	Pavement Type B- Tactiles	m2			
4	Pavement Type C- Asphalt	m2	150	58.99	8,848.50
5	Pavement Type D- Granite Acrod	m2			
6	Pavement Type E- Temporary C of P	m2	3	148.00	444.00
7	Edge Type A- Barrier Kerb	Lm	50	850.16	42,508.00
8	Edge Type B- Mountable Kerb	Lm			N/A
9	Edge Type C- Flush Kerb	Lm			N/A
10	Edge Type D- Transition Kerb	Lm			N/A
11	Edge Type E- Granite Beam	Lm	100	491.93	49,193.00
12	Temporary Transition Kerb	Lm			N/A
13	Expansion Joint J9	Lm	32	94.81	3,033.92
14	Expansion Joint J10A	Lm	50	71.11	3,555.50
15	Expansion Joint J10B	Lm			N/A
16	Expansion Joint J14	Lm	150	23.70	3,555.00
17	Signs - CoP Standard Parking sign	No.	1	395.00	395.00
18	Aco Drain	Lm	50	579.36	28,968.00
19	City of Perth Tree Grate and Breathers	No.	4	3,630.30	14,521.20
20	Tree Planting (500 Litre pot)	No.	4	681.40	2,725.60
21	As Constructed Drawings (all works)	Item	1	2,074.00	2,074.00
22	OTHER ITEMS				
23	Stainless steel expansion joint material to granite paving - TO EXPANSION JOINTS J9, J10A,	m	82	112.58	9,231.56
24	Gas main weep holes in concrete slab and granite paving to ATCO and CoP requirements	each	63	136.29	8,586.27
25	HP Gas supervision/technician	Item	1	11,258.00	11,258.00
26	Additional supervision & project management	Item	1	36,619.00	36,619.00
27	Additional survey & set out	Item	1	5,184.50	5,184.50
28	Sample panels	Item	1	7,110.00	Excluded
29	Costs associated with bank guarantees for security	Item	1	2,513.07	2,513.07
30	Extention of Time (EOT) if applicable				N/A
31	50mm asphalt (14 dense grade aggregate) including all layers, tack coat (as per MRA contract item 5/2F)				N/A
32	Locate & protect existing services	Item	1	3,461.00	3,461.00
33	Traffic management	Item	1	43,948.80	43,948.80
34	Demolish existing kerbs, profile asphalt, scarify and recompact	Item	1	20,293.54	20,293.54
35	Re-mobilisation costs	Item	1	6,050.00	Rate Only
36	Site facilities - for 6 weeks	Item	1	5,280.00	Rate Only
37	Additional cost for work after May 2015 - 3.1% CPI increase	Item	1	14,009.86	Rate Only
38					
39					
	Total for project (excluding GST)				451,931
	GST for project (GST rate = 10.00)				45,193
	Total for project (including GST)				497,124



CONSTRUCTION ESTIMATE

**LANDSCAPE WORKS
WELLINGTON STREET STAGE 2A
(LITTLE MILLIGAN TO KING)**

CITY OF PERTH

23 JANUARY 2015

Preliminaries

Allow for preliminaries including supervision, temporary works, temporary lighting, site accommodation, insurances, etc. attendant site labour and traffic management

Item				\$ 110,000
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Subtotal Preliminaries

				<u>\$ 110,000</u>
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Demolition

Demolish paving and kerbs (approx 389m²)

Item				10,000
------	--	--	--	--------

Subtotal Demolition

				<u>\$ 10,000</u>
--	--	--	--	------------------

Boxing Out

Box out for pavings/kerbs, etc.

m ²	389	\$	30	11,670
----------------	-----	----	----	--------

Subtotal Boxing Out

				<u>\$ 11,670</u>
--	--	--	--	------------------

Base Courses to Granite and Cycle Path

100 crushed limestone below concrete slab

m ²	194		18	3,492
----------------	-----	--	----	-------

150 crushed limestone below cycle path

m ²	143		20	2,860
----------------	-----	--	----	-------

Subtotal Base Courses

				<u>\$ 6,352</u>
--	--	--	--	-----------------

Cycle Path

30 bitumen

m ²	143		35	5,005
----------------	-----	--	----	-------

Subtotal Cycle Path

				<u>\$ 5,005</u>
--	--	--	--	-----------------

Concrete

150 fibre reinforced concrete slab

m ²	194		120	23,280
----------------	-----	--	-----	--------

100 x 100 concrete collar to tree grate

m	18		45	810
---	----	--	----	-----

650 x 125 footing to ACO drain

m	51		65	3,315
---	----	--	----	-------

150 x 195 concrete kerb to south side of ACO drain
(north of cycleway)

m	51		50	2,550
---	----	--	----	-------

225 x 75 ditto north side of ACO

m	51		50	2,550
---	----	--	----	-------

200 x 220 ditto south side of cycleway

m	51		55	2,805
---	----	--	----	-------

330 x 300 footing to granite kerb (road)

m	51		120	6,120
---	----	--	-----	-------

Transition kerb 1000 long

No.	2		100	200
-----	---	--	-----	-----

Subtotal Concrete

				<u>\$ 41,630</u>
--	--	--	--	------------------

Slab Joints

J9 dowelled	m	34	90	3,060
J10 dowelled	m	51	90	4,590
J14 dowelled	m	168	20	<u>3,360</u>
Subtotal Slab Joints				\$ 11,010

Granite

800 x 800 x 40 Austral Verde paving	m ²	194	600	116,400
200 x 200 granite kerb to north side of cycleway	m	51	400	20,400
Ditto south side	m	51	400	20,400
300 x 300 granite kerb (to road)	m	51	750	38,250
Stainless steel expansion joint in paving	m	34	115	3,910
Stainless steel to J10	m	51	115	5,865
Allow for gas vents (800 cts)	No.	64	100	<u>6,400</u>
Subtotal Granite				\$ 211,625

Tree Grates

1175 x 1175 stainless steel tree grate and frame bolted to concrete	No.	4	4,200	<u>16,800</u>
Subtotal Tree Grates				\$ 16,800

Drainage

260 ACO spoon drain	m	51	450	22,950
Connect spoon drain to existing manhole with 150 pvc pipe 2m ave long (in No. 2 connections)	No.	2	600	<u>1,200</u>
Subtotal Drainage				\$ 24,150

Signs

Typical parking sign	No.	1	550	<u>550</u>
Subtotal Signs				\$ 550

Ticket Machines & Parking Metres

Excluded Note

Lighting

Excluded Note

Soft Landscaping

Tree well and soil conditioner, etc	No.	4	250	1,000
Supply and install 500l plantus acerifolia	No.	4	1,000	4,000
Irrigation to tree wells - excluded, not specified or detailed	Note			
Maintenance - excluded, not specified	Note			
Subtotal Soft Landscaping				\$ 5,000

Miscellaneous

Bitumen junction to new kerb	m	53	30	1,590
Allowance including premium for small quantities	Item			5,618
Subtotal Miscellaneous				\$ 7,208

TOTAL EXCLUDING GST**\$ 461,000****Exclusions**

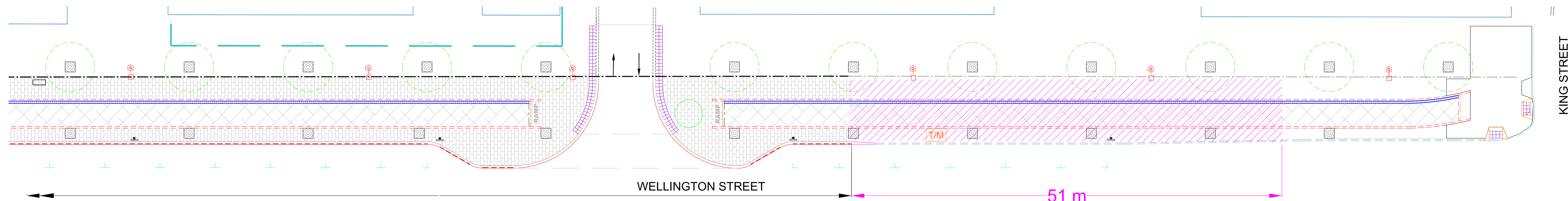
- Supply and installation of parking metres
- Supply and installation of ticket machines
- Street lighting
- Design fees
- Supervision and management (consultants fees)
- City of Perth costs
- Remobilisation costs (\$10,000 each occurrence)
- CPI increases (2 years)
- GST

Wellington St Stage 2A - KS1 - Footpath

SCHEDULE OF UNIT RATES - WORKS

Item	Description	COP		Quantity Surveyor				MRA				Cost difference between QS and MRA	Check if MRA price within 10% of QS
		Qty	Unit	Qty	rates	Amount	Comment	Qty	rates	Amount	Comment		
	Preliminaries/mobilisation + Traffic Management				subtotal	\$ 110,000.00				\$ 102,544.50		-\$ 7,455.50	yes
3	Demolition/Removal of existing pavers including disposal and tipping fees	385.00	sqm	389	LS	\$ 21,670.00	demolition+box out		LS	\$ 20,293.54		-\$ 1,376.46	yes
5	Supply and lay cycle path including base course as per DTL 07 in DWG 12035 G-DT-02-A	155.00	Sqm	143	\$ 55.00	\$ 7,865.00	limestone base course + bitumen	150	\$ 58.99	\$ 8,848.50		\$ 983.50	no
6	Supply and install 200x200 cycle path granite kerb including concrete footing	102.00	Lm	102		\$ 46,155.00	200x200 granite kerbs on north and south + concrete footing for south + concrete footing for north	100	\$ 491.93	\$ 49,193.00		\$ 3,038.00	yes
	Supply and install ACO drain including concrete footing	51.00	Lm	51	\$ 565.00	\$ 28,815.00	aco drain + 650x125 conc + 150x195 conc	50	\$ 579.36	\$ 28,968.00		\$ 153.00	yes
7	Supply and install 300x300 road granite kerb including concrete footing	51.00	Lm	51	\$ 870.00	\$ 44,370.00	300x300 granite kerb + conc footing	50	\$ 850.16	\$ 42,508.00		-\$ 1,862.00	yes
8	Supply and lay granite pavers including concrete slab	197.4	Sqm	194	\$ 738.00	\$ 143,172.00	granite pavers + concrete slab + crushed limestone base	200	\$ 746.75	\$ 149,350.00		\$ 6,178.00	yes
9	Supply and install temporary concrete transition kerb	2.00	Lm	2	\$ 100.00	\$ 200.00		3	\$ 148.00	\$ 444.00		\$ 244.00	no
10	Supply and install Joint Type J10	51.00	Lm	51	\$ 205.00	\$ 10,455.00		50	\$ 183.69	\$ 9,184.50	joint + stainless steel(?)	-\$ 1,270.50	yes
11	Supply and install Joint Type J9	33.60	Lm	34	\$ 205.00	\$ 6,970.00	joint + stainless steel	32	\$ 207.39	\$ 6,636.48	joint + stainless steel	-\$ 333.52	yes
12	Supply and install Joint Type J14	172.20	Lm	168	\$ 20.00	\$ 3,360.00		150	\$ 23.70	\$ 3,555.00		\$ 195.00	yes
13	Supply and install 150mm PVC connection to ACO Drain	3.00	Lm	2	\$ 600.00	\$ 1,200.00					did not quote		N/A
14	Supply and install Stainless steel tree grates	4.00	No.	4	4402.5	\$ 17,610.00	4 tree grates + 100x100 concrete collar	4	\$ 3,630.30	\$ 14,521.20		-\$ 3,088.80	yes
15	Supply and install new 500L trees including soil conditioning	4.00	No.	4	\$ 1,250.00	\$ 5,000.00	tree + soil conditioning	4	\$ 1,097.30	\$ 4,389.20		-\$ 610.80	yes
16	Any other items identified by the tenderer					\$ 14,158.00	Gas vents + misc + parking signs			\$ 11,496.07	gas vents + bank guarantee+ parking sign	-\$ 2,661.93	yes
TOTAL (EXCL GST)						\$ 461,000.00				\$ 451,931.99		-\$ 9,068.01	yes

SCHEDULE 6



**PHASE 1 OF STAGE - 2A
(COMPLETED 2014)**

KS1 & KS2 EXTENT OF WORKS

51 m

LEGEND

- | | | | | | |
|--|---|--|---|--|---|
| | 300 x 300 GRANITE STRAIGHT BARRIER KERB | | PARKING SIGN | | GRANITE PAVED CYCLE PATH RAMP |
| | 300 x 300 GRANITE RADIUS BARRIER KERB | | TICKET MACHINE | | GRANITE PAVERS 795x395x40 |
| | 300 x 300 GRANITE RADIUS FLUSH KERB | | PARKING METER | | NORTHERN VERGE CoP LANDSCAPING AREA EXTENT OF WORKS |
| | 300 x 300 GRANITE STRAIGHT FLUSH KERB | | LIGHTPOLE TO BE INSTALLED BY 'MRA'
(LOCATION SHOWN IS INDICATIVE ONLY) | | EXTENT OF WORKS |
| | KERB LINE BY OTHERS | | TREE & TREE GRATE TO BE INSTALLED BY 'MRA' | | |
| | 200 x 200 GRANITE STRAIGHT BARRIER KERB | | HAZARD WARNING 'TGSi' (GRANITE) | | |
| | 200 x 200 GRANITE FLUSH KERB | | | | |

I:\CPS\Admin Services\Committees\3. Works\AS150408\2 Sch - KS1and KS2 - Construction Diagram.pdf

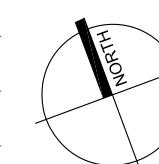
THIS DWG & DESIGN IS SUBJECT TO COPYRIGHT AND MAY NOT BE REPRODUCED WITHOUT PRIOR WRITTEN CONSENT. CONTRACTORS TO VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK. REPORT ALL DISCREPANCIES TO PROJECT MANAGER PRIOR TO CONSTRUCTION. FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED DRAWINGS.



SRI RANJAN - PRINCIPAL ENG. CITY DESIGN
RUSSELL KINGDOM - MANAGER, CITY DESIGN

HORIZ DATUM	VERT DATUM
PCG 94	AHD
DESIGNED	DATE
CDU	24/03/2015
DRAWN	CHECKED
R.I	
ENGINEER	SCALE
	1:250

DRAWING STATUS
ISSUED FOR INFORMATION



WELLINGTON STREET
LITTLE MILLIGAN ST TO KING ST
STAGE - 2A
GENERAL LAYOUT

PROJECT No.	SHEET No.	REV.
12035	SK2001	A
RKS FILE No. P1023010	CAD REF: 12035-WELL_NORTH-LMILGN_WILL-SU-pkg.dwg	SHEET: 01 of 02

SCHEDULE 7



MANAGEMENT OF JACOB'S LADDER AND ADJOINING STREETS RESIDENT SURVEY

The City of Perth is keen to understand resident's opinions and views on management of the local area including Mount Street, Cliff Street, Bellevue Terrace and Jacob's Ladder. The City recognises that both fitness groups and individuals frequent this area often to undertake fitness activities.

This survey will take approximately 5 minutes to complete. Please answer all questions to the best of your knowledge by ticking the relevant box and providing responses where indicated.

Please use the enclosed reply paid envelope to return this survey to the City of Perth by **Friday 30 January 2015**.

START OF SURVEY

Please supply your full name and address below.

--

Question 1. Fitness Groups

The City of Perth has the capacity to enable the operation of fitness groups on local government property including Mount Street, Cliff Street, Bellevue Terrace and on Jacob's Ladder. Currently, fitness instructors are permitted to conduct business in these areas between 8.00am and 6.30pm.

In your view, should the City of Perth consider prohibiting fitness groups from utilising these areas for fitness purposes at all times?

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

Question 2. Jacob's Ladder

The location of Jacob's Ladder has proved to be a catalyst to large volumes of people frequenting the area for fitness activities. In your view, should any of the following measures be progressed by the City of Perth to assist in managing the subsequent high usage of Jacob's Ladder for fitness activities?

2.A Removal of the stretching station located at the base of Jacob's Ladder.

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

2.B Physical closure of Jacob's Ladder during 'after hours' periods, similar to restrictions in place for the Lotterywest Federation Walkway in Kings Park.

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

If you Strongly Agree/Agree in **2.B**, what do you consider to be 'after hours' on both weekdays and weekends? Please list comments below.

Question 3. On-Street Parking

A fee is payable for on-street parking between the hours of 8.00 – 6.00pm Monday – Friday in Mount Street (2 hours maximum), Bellevue Terrace and Cliff Street (3 hours maximum). Parking on all streets is free on Saturday and Sunday with no time restrictions in place.

In your view, should on-street parking in Mount Street, Bellevue Terrace and Cliff Street be restricted 'after hours' to only residents and permit holders?

Yes

No

If Yes - what do you consider to be 'after hours' on both weekdays and weekends?
Please list comments below.

Question 4. Antisocial Behaviour

In your view, is antisocial behaviour an issue in your local area?

Yes

No

If Yes - what kind of antisocial behaviour have you experienced or witnessed?
Please list comments below.

Question 5. Are there any further comments you would like the City of Perth to consider in regards to the management of this area? Please list comments below.

If you would like to enter the draw to win a \$200 Myer gift voucher, please supply your email address or phone number below.

END OF SURVEY

Question 2.B - Physical Closure of Jacob's Ladder Summary Table

Jacob's Ladder – comments for 'after hours'	Number of resident responses
All week 7.00pm - 7.00am	6
All week 6.00pm - 8.00am	5
After 7.00pm	5
All week 5.00pm - 9.00am	4
After 5.00pm	3
After 6.00pm	3
After 6.30pm	3
All week 6.30pm – 8.00am	3
All week 7.00pm – 8.00am	3
All week 8.00pm – 8.00am	3
After 8.00pm	2
After 9.00pm	2
All week 5.00pm – 8.00am	2
All week 8.00pm – 6.00am	2
Weekdays after 6.00pm. Weekends after 5.00pm	2
Closed until 9am	1
All week 4.00pm - 9.00am	1
All week 6.00pm - 6.00am	1
All week 7.30pm - 7.00am	1
All week 7.30pm - 7.30am	1
All week 8.00pm - 7.00am	1
All week 9.00pm - 5.00am	1
All week 10.00pm - 6.00am	1
All week 6.00am - 9.00am and 4.00pm - 9.00pm	1
Weekdays after 5.30pm. Weekends after 6.00pm	1
Weekdays 5.00pm - 8.00am. Weekends 3.00pm - 9.00am	1
Weekdays 5.00pm - 9.00am. Weekends 4.00pm - 10.00am	1
Weekdays 6.00pm - 7.00am. Weekends 6.00pm - 8.00am	1
Weekdays 6.00pm - 7.00am. Weekends 7.00pm - 8.00am	1
Weekdays 6.00pm - 7.30am. Weekends 5.30pm - 8.00am	1
Weekdays 6.00pm - 8.00am. Weekends 8.00pm - 8.00am	1
Weekdays 6.00pm - 9.00am. Weekends CLOSED	1
Weekdays 7.00pm - 6.00am. Weekends 6.00pm - 7.00am	1
Weekdays 9.00pm - 6.00am. Weekends 10.00pm - to 6.00am	1
OPEN at all times	1
CLOSED at all times	1

Question 3. On-Street Parking Summary Table

On-Street Parking – Comments for ‘After Hours’	Number of Resident Responses
All week 6.00pm - 8.00am	13
After 6.00pm	11
All week 5.00pm - 8.00am	5
All week 6.30pm - 8.00am	4
Weekdays 6.00pm - 8.00am. Weekends Residents and Permit Holders Only	4
Parking should be restricted to residents and Permit holders at all times	4
After 5.30pm	3
After 6.30pm	3
After 7.00pm	3
All week 5.00pm - 9.00am	3
All week 6.00pm - 6.00am	3
All week 6.00pm - 7.00am	3
After 5.00pm	2
After 8.00pm	2
All week 6.00pm - 9.00am	2
All week 7.00pm - 7.00am	2
All week 8.00pm - 6.00am	2
All week 6.00pm - 11.00am	1
All week 7.00pm - 8.00am	1
Weekdays after 6.00pm. Weekends after 5.00pm	1
Weekdays after 6.00pm. Weekends after 12.00pm	1
Weekdays after 7.00pm. Weekends after 6.00pm	1
Weekdays 5.00pm - 9.00am. Weekends 4.00pm - 10.00am	1
Weekdays 5.00pm - 8.00am. Weekends 3.00pm - 9.00am	1
Weekdays 6.00pm - 8.00am. Weekends 5.00pm - 9.00am	1
Weekdays 6:00pm - 7.30am. Weekends 5.30pm - 8:00am	1
Weekdays 6.30pm - 8.00am. Weekends 7.00pm - 9.00am	1
Weekdays 6.00pm - 7.00am. Weekends Residents and Permit Holders Only	1
Weekdays 8.00pm to 6.00am. Weekends 4.00pm to 10.00am	1
Weekdays 8.00pm to 6.00am. Weekends 2.00pm to 10.00am	1
No free parking on weekends	1

Question 4 - Antisocial Behaviour Summary Table

Antisocial Behaviour – Comments/Themes	Number of times this comment/theme was listed by residents
<p>General lack of respect by people (groups and individuals) undertaking fitness activities, particularly in Mount Street including;</p> <ul style="list-style-type: none"> • spitting/vomiting • yelling/offensive language • verbal abuse towards residents • undertaking fitness activities on the road, often in the wrong direction with no concern for passing traffic or residents accessing/leaving private driveways 	82
<p>General antisocial behaviour not related to fitness activities</p> <ul style="list-style-type: none"> • drunk and disorderly conduct • yelling/offensive language • tampering with private intercom systems. 	22
Concern with public urination.	20
Litter concerns.	20
Safety concerns regarding cyclists speed and lack of concern for other pedestrians in Mount Street.	13
Property damage.	8
Degradation of street verges.	4
General comment that numbers of people congregating in and visiting the area have increased.	4
Safety concerns regarding cyclists speed and lack of concern for other pedestrians in Bellevue Terrace.	2
Excessive noise generated by people using Jacob's Ladder.	2
Support healthy and active living. Further restrictions in the area not supported.	2
Dangerous driving.	1
The current COP restrictions regarding fitness activities are effective and should be continued.	1
Vehicles often parked in 'no parking' spaces.	1
Safety concerns regarding skateboarding and lack of concern for other pedestrians in Mount Street.	1

Question 5 – General Comments Summary Table

General Comments/Themes	Number of times this comment/theme was listed by residents
Support healthy and active living. Further restrictions in the area not supported.	34
General lack of respect by people (groups and individuals) undertaking fitness activities, particularly in Mount Street including; <ul style="list-style-type: none"> • spitting/vomiting • yelling/offensive language • verbal abuse towards residents • undertaking fitness activities on the road, often in the wrong direction with no concern for passing traffic or residents accessing/leaving private driveways 	30
General comment that numbers of people congregating in and visiting the area have increased.	12
Effort should be made to direct all fitness activities to King's Park and other areas.	11
Safety concerns regarding cyclists speed and lack of concern for other pedestrians in Mount Street.	10
COP should manage and/or monitor group fitness activities more closely.	10
Degradation of street verges.	10
A 'Code of Conduct' should be developed for the area.	8
Surveillance of the area should be increased (CCTV/Police presence).	8
Restrictions should be considered which limit fitness activities/cycling in Mount Street.	7
'After hours' parking should be restricted to 'residents only'.	6
COP should increase routine parking inspections in the area.	6
Current COP signs relating to fitness activities conditions in area are not effective and are not enforced.	4
COP is encouraging unsafe use of the area/perceived general lack of action.	4
King's Park fitness activities conditions are not enforced.	4
Increase parking permit allocation for residents if restricting parking hours for visitors.	3
Construction noise at the base of Jacobs Ladder is an ongoing concern.	3
Jacob's Ladder should be closed after hours.	3
Current COP signs in the area are visually unacceptable.	3
Excessive noise generated by people using Jacob's Ladder.	3
Jacob's Ladder and surrounding precinct requires maintenance/upgrade.	2

The current COP restrictions regarding fitness activities are effective and should be continued.	2
Need to establish toilet facilities in the area.	2
Need to increase bike parking facilities in the area.	2
Need to install speed humps in Mount Street.	1
Safety concerns regarding cyclists speed and lack of concern for other pedestrians in Bellevue Terrace.	1
Safety concerns regarding skateboarding and lack of concern for other pedestrians in Mount Street.	1
Not for profit group fitness activities should be supported in the area and not restricted.	1
No issues experienced with antisocial behaviour in the area.	1
General antisocial behaviour not related to fitness activities including; <ul style="list-style-type: none"> • drunk and disorderly conduct • yelling/offensive language • tampering with private intercom systems. 	1
Dedicated cycle path should be installed in Mount Street.	1
Diagonal parking options should be considered in Mount Street.	1
Concern with public urination.	1
Street vendors and additional cafes should be encouraged to operate in the area.	1
Number of rubbish bins in area should be increased.	1
COP street cleaners should be scheduled during day time hours.	1
Consider installing additional fitness equipment/shelter in the Jacob's Ladder precinct.	1
Do not install speed humps in the area.	1
All parking in the area should be restricted to residents and visitors only.	1
COP should investigate alternative areas in the city to build fitness infrastructure.	1
COP collection of household items.	1
General safety concerns with the area.	1
Litter concerns.	1
Close and remove Jacob's Ladder.	1