



PALMERSTON NORTH CITY COUNCIL

AGENDA

PLANNING AND STRATEGY

COMMITTEE

9AM, WEDNESDAY 8 FEBRUARY 2017
COUNCIL CHAMBER, FIRST FLOOR, CIVIC ADMINISTRATION BUILDING
32 THE SQUARE, PALMERSTON NORTH



MEMBERSHIP

Duncan McCann (Chairperson)

Aleisha Rutherford (Deputy Chairperson)

Grant Smith (The Mayor)

Brent Barrett

Susan Baty

Rachel Bowen

Adrian Broad

Gabrielle Bundy-Cooke

Vaughan Dennison

Lew Findlay QSM

Leonie Hapeta

Jim Jefferies

Lorna Johnson

Karen Naylor

Bruno Petrenas

Tangi Utikere

Agenda items, if not attached, can be viewed at:

**pncc.govt.nz | Civic Administration Building, 32 The Square
City Library | Ashhurst Community Library | Linton Library**

Paddy Clifford

Chief Executive, Palmerston North City Council

Palmerston North City Council

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Private Bag 11034, 32 The Square, Palmerston North



PLANNING AND STRATEGY COMMITTEE MEETING

8 February 2017

ORDER OF BUSINESS

1. Apologies

2. Notification of Additional Items

Pursuant to Sections 46A(7) and 46A(7A) of the Local Government Official Information and Meetings Act 1987, to receive the Chairperson's explanation that specified item(s), which do not appear on the Agenda of this meeting and/or the meeting to be held with the public excluded, will be discussed.

Any additions in accordance with Section 46A(7) must be approved by resolution with an explanation as to why they cannot be delayed until a future meeting.

Any additions in accordance with Section 46A(7A) may be received or referred to a subsequent meeting for further discussion. No resolution, decision or recommendation can be made in respect of a minor item.

3. Public Comment

To receive comments from members of the public on matters specified on this Agenda or, if time permits, on other Committee matters.

(NOTE: If the Committee wishes to consider or discuss any issue raised that is not specified on the Agenda, other than to receive the comment made or refer it to the Chief Executive, then a resolution will need to be made in accordance with clause 2 above.)

- 4. Confirmation of Minutes** Page 7
“That the minutes of the Planning and Strategy Committee meeting of 21 November 2016 Part I Public be confirmed as a true and correct record.”
- 5. Report Back on Appeal Court Decision Regarding Fluoridation of Water Supplies** Page 13
Memorandum, dated 30 November 2016 from the Water & Waste Services Manager, Robert van Bentum and the Water Asset Engineer, Dora Luo.
- 6. Conference Opportunity - Industrial Waters Conference April 2017** Page 22
Memorandum, dated 16 January 2017 from the Committee Administrator, Rachel Corser.
- 7. Conference Opportunity - Cities 4.0 Summit Melbourne March 2017** Page 29
Memorandum, dated 26 January 2017 from the Committee Administrator, Rachel Corser.
- 8. Sister Cities 2017 Conference** Page 37
Memorandum, dated 21 December 2016 from the Governance & Support Team Leader, Kyle Whitfield.
- 9. Committee Work Schedule** Page 41
Committee Work Schedule dated February 2017.
- 10. Exclusion of Public**

To be moved:

“That the public be excluded from the following parts of the proceedings of this meeting listed in the table below.

The general subject of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under Section 48(1) of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Ground(s) under Section 48(1) for passing this resolution

This resolution is made in reliance on Section 48(1)(a) of the Local Government Official Information and Meetings Act 1987 and the particular interest or interests protected by Section 6 or Section 7 of that Act which would be prejudiced by the holding of the whole or the relevant part of the proceedings of the meeting in public as stated in the above table.

Also that the persons listed below be permitted to remain after the public has been excluded for the reasons stated.

Chief Executive (Paddy Clifford), Chief Financial Officer (Grant Elliott), General Manager, City Enterprises (Ray McIndoe), General Manager, City Future (Sheryl Bryant), General Manager, City Networks (Ray Swadel), General Manager, Customer Services (Peter Eathorne), General Manager, Libraries and Community Services (Debbie Duncan), Human Resources Manager (Wayne Wilson) and Strategic Communications Manager (Mark Torley) because of their knowledge and ability to provide the meeting with advice on matters both from an organisation-wide context (being members of the Council's Management Team) and also from their specific role within the Council.

Legal Counsel (John Annabell), because of his knowledge and ability to provide the meeting with legal and procedural advice.

Governance and Support Team Leader (Kyle Whitfield) and Committee Administrators (Penny Odell and Rachel Corser), because of their knowledge and ability to provide the meeting with procedural advice and record the proceedings of the meeting.

< add officers who are authors of reports or their substitutes > because of their knowledge and ability to assist the meeting in speaking to their report and answering questions, noting that such officer will be present at the meeting only for the item that relate to their respective report.

<add third parties, e.g. authors of third party reports being considered>, because of their knowledge and ability to assist the meeting in speaking to their report/s [or other matters as specified] and answering questions, noting that such person/s will be present at the meeting only for the items that relate to their respective report/s [or matters as specified].

PALMERSTON NORTH CITY COUNCIL

Minutes of the Planning and Strategy Committee Meeting Part I Public, held in the Council Chamber, First Floor, Civic Administration Building, 32 The Square, Palmerston North on 21 November 2016, commencing at 9.00am.

Members Present: Councillor Duncan McCann (in the Chair), The Mayor (Grant Smith) and Councillors Brent Barrett, Susan Baty, Adrian Broad, Gabrielle Bundy-Cooke, Lew Findlay QSM, Leonie Hapeta, Lorna Johnson, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Tangi Utikere.

Apologies: Councillors Rachel Bowen, Vaughan Dennison (for lateness) and Jim Jefferies.

Councillor Vaughan Dennison entered the meeting at 9.56am during consideration of clause 75. He left the meeting again at 11.44am during consideration of clause 77. He entered the meeting again at 11.50am during consideration of clause 79. He was not present for clauses 71 to 74 inclusive and clauses 77 to 78 inclusive.

Note: Councillor Duncan McCann acknowledged the passing of Waitohi King (nee Te Awe Awe) and a moments silence was held.

71-16 Apologies

Moved Duncan McCann, seconded Aleisha Rutherford.

The **COMMITTEE RESOLVED**

1. That the Committee receive the Apologies.

Clause 71.1 above was carried 13 votes to 0, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Brent Barrett, Susan Baty, Adrian Broad, Gabrielle Bundy-Cooke, Lew Findlay QSM, Leonie Hapeta, Lorna Johnson, Duncan McCann, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Tangi Utikere.

72-16 Public Participation at Meetings

Memorandum, dated 9 November 2016, from the Committee Administrator, Rachel Corser.

Moved Duncan McCann, seconded Aleisha Rutherford.

The **COMMITTEE RESOLVED**

1. That the Planning and Strategy Committee set aside a public comment

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section of not more than 30 minutes at the commencement of each ordinary meeting of the Committee to provide members of the community the opportunity to comment.

Clause 72.1 above was carried 13 votes to 0, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Brent Barrett, Susan Baty, Adrian Broad, Gabrielle Bundy-Cooke, Lew Findlay QSM, Leonie Hapeta, Lorna Johnson, Duncan McCann, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Tangi Utikere.

73-16

Remits for LGNZ AGM

Memorandum, dated 13 October 2016, from the Strategy & Policy Manager, Julie Macdonald.

Moved Duncan McCann, seconded Leonie Hapeta.

The **COMMITTEE RESOLVED**

1. That the Committee note the update from LGNZ on previous remits provided in Appendix One of the memorandum dated 13 October 2016 and entitled 'Remits for LGNZ AGM.'
2. That the Committee note the opportunity to nominate remit items to be proposed through the Local Government New Zealand process.

Clause 73-16 above was carried 13 votes to 0, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Brent Barrett, Susan Baty, Adrian Broad, Gabrielle Bundy-Cooke, Lew Findlay QSM, Leonie Hapeta, Lorna Johnson, Duncan McCann, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Tangi Utikere.

74-16

Wastewater BPO Project Review - Project Steering Group Establishment

Report, dated 3 November 2016, from the Special Projects Manager, Phil Walker and the Water & Waste Services Manager, Robert van Bentum.

Moved Duncan McCann, seconded Aleisha Rutherford.

The **COMMITTEE RECOMMENDS**

1. That Council approve the establishment of the Project Steering Group for the Wastewater BPO review project as outlined in the report dated 3 November 2016 and entitled 'Wastewater BPO Project Review - Project Steering Group Establishment.'
2. That the Chairperson and Deputy Chairperson of the Planning and Strategy Committee be given approval to make minor amendments to the terms of reference.

Clause 74-16 above was carried 13 votes to 0, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Brent Barrett, Susan Baty, Adrian Broad, Gabrielle Bundy-Cooke, Lew Findlay QSM, Leonie Hapeta, Lorna Johnson, Duncan McCann, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Tangi Utikere.

75-16 Review of Palmerston North Water Supply Security Post Havelock North Contamination

Report, dated 3 October 2016, from the Water & Waste Services Manager, Robert van Bentum and the Water Asset Engineer, Dora Luo.

Councillor Vaughan Dennison entered the meeting at 9.56am

Moved Duncan McCann, seconded Karen Naylor.

The COMMITTEE RECOMMENDS

1. That Council support implementation of Actions 1, 2, 3, 4, 9, 10 and 13, of the report dated 3 October 2016 entitled 'Review of Palmerston North Water Supply Security Post Havelock North Contamination' to further mitigate and reduce water safety and security risks in relation to Palmerston North City Council owned, operated and managed water supply schemes, on the basis and to the extent that they can be funded by reprioritising existing operational budgets.
2. That Council approve implementation of Actions 6, 7, 11 and 12, of the report dated 3 October 2016 entitled 'Review of Palmerston North Water Supply Security Post Havelock North Contamination' to further mitigate and reduce water safety and security risks, at a cost of \$234,500 to be funded from the surplus in Capital New Programme 610 / 929 as recommended to the 14 November 2016 Council meeting under the Part 2 report entitled "Tender Award – Contract 3416".
3. That Council defer a decision on implementation of Actions 5, 8 and 14, of the report dated 3 October 2016 entitled 'Review of Palmerston North Water Supply Security Post Havelock North Contamination' to further mitigate and reduce water safety and security risks, which require additional renewal funding of \$246,000, until Council Officers have reported back in early 2017 confirming any surplus or deferred renewal funding which might be utilised.
4. That programs 610 and 929 be reduced by \$234,500 and a new program called 'water safety and security mitigation' be implemented.

Clause 75-16 above was carried 13 votes to 1, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Susan Baty, Adrian Broad, Gabrielle Bundy-Cooke, Vaughan Dennison, Lew Findlay QSM, Leonie Hapeta, Lorna Johnson, Duncan McCann, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Tangi Utikere.

Against:

Councillor Brent Barrett.

76-16

Pedestrian Crossing Review

Memorandum, dated 7 November 2016, from the Senior Transportation Engineer, Glenn Connelly.

Moved Duncan McCann, seconded Tangi Utikere.

The **COMMITTEE RESOLVED**

1. That the Committee note the progress and actions regarding pedestrian safety and crossing facilities identified within the report dated 7 November 2016 entitled 'Pedestrian Crossing Review.'

Clause 76.1 above was carried 14 votes to 0, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Brent Barrett, Susan Baty, Adrian Broad, Gabrielle Bundy-Cooke, Vaughan Dennison, Lew Findlay QSM, Leonie Hapeta, Lorna Johnson, Duncan McCann, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Tangi Utikere.

Moved Brent Barrett, seconded Leonie Hapeta.

2. That a needs assessment and report on options to improve pedestrian safety be reported to the Committee in October 2017.

Clause 76.2 above was carried 14 votes to 0, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Brent Barrett, Susan Baty, Adrian Broad, Gabrielle Bundy-Cooke, Vaughan Dennison, Lew Findlay QSM, Leonie Hapeta, Lorna Johnson, Duncan McCann, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Tangi Utikere.

77-16

Conference Opportunity - IPENZ Transportation Group Conference 2017

Memorandum, dated 1 November 2016, from the Committee Administrator, Rachel Corser.

Councillor Vaughan Dennison left the meeting at 11.44am

Moved Duncan McCann, seconded Aleisha Rutherford.

The **COMMITTEE RESOLVED**

1. That the Committee send up to three elected members, with expenses paid, to the IPENZ Transportation Group Conference 2017 being held in Hamilton on Wednesday 29 March 2017 to Friday 31 March 2017.
2. That registrations of interest be invited from elected members wishing to attend, with expenses paid, and advise the Committee Administrator, Rachel Corser, by 12 noon Friday 2 December 2016.

Clause 77-16 above was carried 13 votes to 0, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Brent Barrett, Susan Baty, Adrian Broad, Gabrielle Bundy-Cooke, Lew Findlay QSM, Leonie Hapeta, Lorna Johnson, Duncan McCann, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Tangi Utikere.

78-16 Conference Opportunity - Freshwater Management and Infrastructure Forum
Memorandum, dated 7 November 2016, from the Governance & Support Team Leader, Kyle Whitfield.

Moved Duncan McCann, seconded Aleisha Rutherford.

The **COMMITTEE RESOLVED**

1. That the Committee send up to two members, with expenses paid, to the Freshwater Management and Infrastructure Forum being held in Wellington on 21-22 February 2017.
2. That registrations of interest be invited from elected members wishing to attend, with expenses paid, and advise the Governance and Support Team Leader, Kyle Whitfield, by 12 noon Friday 2 December 2016.

Clause 78-16 above was carried 13 votes to 0, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Brent Barrett, Susan Baty, Adrian Broad, Gabrielle Bundy-Cooke, Lew Findlay QSM, Leonie Hapeta, Lorna Johnson, Duncan McCann, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Tangi Utikere.

79-16 Committee Work Schedule
Committee Work Schedule, dated November 2016.

Councillor Vaughan Dennison entered the meeting again at 11.50am

Moved Duncan McCann, seconded Aleisha Rutherford.

The **COMMITTEE RESOLVED**

1. That the Planning and Strategy Committee receive its Work Schedule dated November 2016.

Clause 79.1 above was carried 14 votes to 0, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Brent Barrett, Susan Baty, Adrian Broad, Gabrielle Bundy-Cooke, Vaughan Dennison, Lew Findlay QSM, Leonie Hapeta, Lorna Johnson, Duncan McCann, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Tangi Utikere.

The meeting finished at 11.52am

Confirmed 8 February 2017

Chairperson

MEMORANDUM

TO: Planning and Strategy Committee

MEETING DATE: 8 February 2017

TITLE: Report Back on Appeal Court Decision Regarding Fluoridation of Water Supplies

DATE: 30 November 2016

AUTHOR/S: Robert van Bentum, Water & Waste Services Manager, City Networks
Dora Luo, Water Asset Engineer, City Networks

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RECOMMENDATION(S) TO COUNCIL

1. That Council confirm the current practice of fluoridating all Palmerston North water supplies, except for Longburn and Bunnythorpe, in line with Ministry of Health guidelines until such time as legislative responsibility for fluoridation is confirmed via the passage of new legislative currently before the House of Representatives.
2. That Submitters on fluoridation of Palmerston North water supplies since the 2013/14 Annual Plan be advised on Recommendation 1.

1. ISSUE

- 1.1 Palmerston North City Council currently fluoridates the public water supplies for Palmerston North. Council decided to approve fluoridation in principle at its meeting on 25 September 1961 and actual fluoridation commenced from 16 January 1962. PNCC has been fluoridating its water supplies for more than 50 years. The on-going fluoridation of Council's water supplies has been the subject of many submissions received as part of Council's Annual Plan and 10 Year Plan processes.
- 1.2 Following receipt of a significant number of submissions to the 2013/14 Annual Plan, Council requested a report setting out a high level commentary on a literature review of the pros and cons of fluoridation and decision making options for the continuation or cessation of fluoride addition to the City's water supply. The report was completed in November 2013 and presented to the Planning and Policy Committee at its meeting of 3 February 2014.

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1.3 At the time the report was received a legal challenge to local authorities' rights to add fluoride to water supplies had been lodged in the High Court. Subsequently the Court's decision confirmed that the addition of fluoride is not a medical treatment and therefore informed consent of each individual is not required for fluoride to be added to water. The decision was appealed by the appellants (Health New Zealand Inc). The appeal case has now been heard and findings released.

1.4 Separate to this Central Government has signalled its intention to pass legislation to transfer authority for fluoridation from local authorities to district health boards. On Thursday 17 November 2016 the 'Health (Fluoridation of Drinking Water) Amendment Bill' was introduced to Parliament.

1.5 This memorandum provides a summary of the findings of the Appeal Court, proposed legislative changes and outlines the recommended approach for Council in respect of fluoridation going forward.

2. PNCC FLUORIDATED WATER SUPPLIES

2.1 Palmerston North City Council currently fluoridates the Turitea surface water source as well as all groundwater bore supplies serving the Palmerston North urban area and the Ashhurst bore supply. The community water supplies at Longburn and Bunnythorpe inherited from Manawatu District Council were not fluoridated and that continues to be the case.

2.2 Approximately 50% of New Zealand population receive water from fluoridated water supplies. In the last 4 years only 4 council owned and operated water supplies have elected to cease the addition of fluoride to their water supply.

2.3 The 2015-25 LTP includes provision for connection in 2019/20 of Bunnythorpe to the Palmerston North water supply system, which would result in that community receiving fluoridated water. No decision on implementing fluoridation of the Longburn water supply has been made.

2.4 As part of finalising the 2014-15 Annual Plan Council provided funding to install a non-fluoride dispensing tap in the city. This was provided at Papaioea Park bore in 2014. The average daily water take from this tap is 150 l/day excluding some loss due to an initial flushing of water to waste prior to filling any container. This level of consumption has remained steady over the last 12 months.

3. SUMMARY OF RECENT SUBMISSIONS AND COUNCIL DECISIONS

3.1 Submissions in respect of fluoridation have been received by Council as part of the annual planning process for many years. A summary of the nature and origin of the submissions for the years 2013/14 to 2016/17 is provided below. A detailed list of the submitters and their location is attached.

- 3.2 2013/14 Annual Plan: There were 35 submissions on fluoridation to the 2013/14 Annual Plan as follows:

Submitter Location	Support	Oppose	No Position
PNCC Water Supply User	4	22	0
Non- PNCC Water Supply User	0	9	0

- 3.3 The response to submitters from Council was *“The Council has read, considered and noted your comments. It received a lot of submissions about this issue and, during finalisation of the 2013/14 Annual Plan, has decided to provide funding for an independent assessment for an against fluoridation, including decision making process options that will be available to Council.”*
- 3.4 The report received by Council was the ‘Drinking Water Fluoridation Assessment’ by CH2M Beca, dated 15 November 2013. Some of the key observations from the report include:
- Three separate comprehensive international literature reviews agree that (apart from dental fluorosis) the evidence for adverse effects of fluoride when dosed at the recommended level for oral health has not been well established.
 - Large international health studies conclude that drinking water fluoridation has reduced the proportion of the population with dental caries. Median values for the increase in the percentage of caries-free children when exposed to water fluoridation were found to be 14-15%.
 - The fluoridation debate is characterised by strongly held and entrenched views which are strongly defended.
 - The striking feature of the fluoridation debate is the weight of evidence in support of the fluoridation of drinking water and the weight of its endorsement by international organisations, governments and professional bodies.
- 3.5 Planning and Policy Committee – February 2014: The Planning and Policy Committee of Council at its meeting of 3 February 2014 passed the following resolutions after considering a deputation from Fluoride Action Network NZ and following receipt and consideration of the ‘Fluoridation Water Assessment Report’ prepared by Beca and submitted by the Water and Waste Services Manager.

6.1 That the Council receive the report entitled “Drinking Water Fluoridation Assessment” by CH2M Beca Limited, dated 15 November 2014.

6.2 That the Council defer a decision until the outcome of the South Taranaki District Council High Court case was known.

6.3 That the issue of water fluoridation be forwarded to the 2014/15 draft Annual Plan process.

- 3.6 2014/15 Annual Plan: There were 56 submissions on fluoridation to the 2014/15 Annual Plan as follows. There was an even split of submissions between support and opposition to fluoridation from PNCC water supply users. The single supporting submission from outside PNCC came from the Otago University Dental School.

Submitter Location	Support	Oppose	No Position
PNCC Water Supply User	21	19	0
Non- PNCC Water Supply User	1	15	0

- 3.7 The response to submitters from Council was:

“The Council has read, considered and noted your comments. The Council has received a report setting out a high level commentary on a literature review on the pros and cons of fluoridation, and decision making options for the continuation or removal of fluoride from the City's water supply. At the time the report was received a legal challenge to local authorities' rights to add fluoride to water supplies had been lodged in the High Court. Subsequently the Court's decision confirmed that the addition of fluoride is not a medical treatment and therefore informed consent of each individual is not required for fluoride to be added to water. The decision, which has been appealed, simply confirms the local authorities' legal right to add fluoride to its water supplies. The appeal has yet to be determined.

The Council highlighted the fluoride issue in its draft Annual Plan and received a number of submissions both for and against. The Council's position, as expressed when it received the above referenced report, was to wait until the Court challenge was finally concluded before considering the matter further. When the appeal outcome is known, this will come back to the Council. As part of finalising the 2014/15 Annual Plan, the Council decided to set aside funding to provide for a single non-fluoridated water dispensing tap in the City.”

- 3.8 2015/15 10 Year Plan: There were only 6 submissions relating to fluoridation received during the 2015/25 10 Year Plan Process as follows.

Submitter Location	Support	Oppose	No Position
PNCC Water Supply User	0	3	1
Non- PNCC Water Supply User	0	2	0

- 3.9 Council's response to submitters was as follows indicating a wait and see approach pending the resolution of the Court Appeal process:

“The Council has read, considered and noted your comments. The Council has reviewed the fluoridation of the City's water supplies and resolved to receive a

further report on the issue of whether to either continue or to consider cessation of the addition of fluoride to its water supplies once a pending appeal related to a High Court decision affirming the right of South Taranaki District Council to fluoridate its water supplies, has been concluded.”

- 3.10 2016/17 Annual Plan: There were only 4 submissions on fluoridation to the 2016/17 Annual Plan Process as follows with all submissions from persons outside the service area of the Palmerston North water supply.

Submitter Location	Support	Oppose	No Position
PNCC Water Supply User	0	0	0
Non- PNCC Water Supply User	0	4	0

- 3.11 Council’s response to the first three submitters was as follows:

“Palmerston North City Council adds fluoride to the water by a decision of the elected members of Council. Fluoride is added at a rate in compliance with the guidelines set out in New Zealand Drinking Water Standards, which are deemed to be safe. These standards are based on an average lifetime consumption of drinking water of 2 l/person/day. Fluoride is also present in many foods. More detailed information concerning the safe levels of fluoride consumption is available from the Ministry of Health or the local Drinking Water Assessment Unit. The Government has announced plans to transfer decision-making power for fluoridating water supplies to local DHBs, in recognition of the health related impacts of fluoridation of drinking water supplies.”

- 3.12 A later submission (No 4) was also received from a submitter from outside of Palmerston about the adverse effect of water fluoridation. Council’s response was as follows:

“The Council currently adds fluoride to the water at a rate in compliance with the guidelines set out in New Zealand Drinking Water Standards. These standards are based on an average lifetime consumption of drinking water of 2 l/person/day. Fluoride is also present in many foods. More detailed information concerning the safe levels of fluoride consumption is available from the Ministry of Health or the local Drinking Water Assessment Unit. The Government has announced plans to transfer decision-making power for fluoridating water supplies to local DHBs, in recognition of the health related impacts of fluoridation of drinking water supplies.”

4. BACKGROUND TO LEGAL CHALLENGE

- 4.1 South Taranaki District Council (STDC) in 2013 signalled an intention to commence fluoridation of the public water supplies for Patea and Waverley. The organisation

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'New Health New Zealand Inc' sought to block the decision through the annual planning process. Following an unsuccessful attempt to halt the proposal through the District Council's Annual Plan process, 'New Health' embarked on a legal challenge through the District and Appeal Courts to block the proposed fluoridation on the grounds that fluoride is a medicine and therefore requires consent by the consumer.

- 4.2 The decision of the Appeal Court was released on Thursday 29th September 2016, and recorded that the Court disagreed with 'New Health's' appeal position on all 3 counts (refer attachment 1).
- 4.3 The Appeal Court decision confirmed the powers of local authorities (Councils) to implement fluoridation of public water supplies. The Court also noted that the weight of scientific evidence supports the benefits of fluoridation of water supply in enhancing dental health as well as confirming the absence of any known health risks at the recommended dosing level of 0.7 to 1.0 parts per million in drinking water.

5. RESPONSIBILITY FOR FLUORIDATION DECISIONS

- 5.1 In recognition of the issues facing Councils around implementing fluoridation, Central Government had indicated an intention to transfer responsibility for making decisions in respect of fluoridation and dental health from district and city councils to district health boards. On Thursday 17 November 2016 the 'Health (Fluoridation of Drinking Water) Amendment Bill' was introduced to Parliament.
- 5.2 Despite previous indications in prior media coverage, the Bill does not contain a full transfer of decision making responsibilities on fluoridation to district health boards from local government. The proposed amendment to Part 2A of the Health Act 1956 empowers DHBs to make directions to local authorities to introduce or cease fluoridation of drinking water. However DHBs are not required to consider fluoridation and consequently local authorities will remain the decision-makers on the issue if the relevant DHB does not elect to use the bill's new powers.
- 5.3 The Bill includes the following specific provisions of note:
 - requires local government drinking-water suppliers to comply with directions from DHBs issued under section 69ZJA – adding or removing fluoridation
 - adds section 69ZJA to the breach section with a maximum penalty of \$200,000 and in the case of a continuing offence a further fine of up to \$10,000 per day payable by a local authority that does not implement a DHB direction
- 5.4 Local Government NZ has signalled its intention to prepare a submission seeking full transfer of responsibility for fluoridation decision making to DHBs. Given the strongly held views on both sides of the fluoridation debate it is expected that the Bill will be

referred to an extended select committee process which will delay any final adoption.

6. SUMMARY

- 6.1 The Appeal Court decision has reaffirmed the authority and responsibility for decision on fluoridation of public water supplies rests currently with local authorities i.e. Councils. The Court has also confirmed its view that the balance of scientific evidence is that there are measurable benefits in respect of improved dental health particularly for younger members of the community.
- 6.2 The Court findings are in alignment with the review report “‘Drinking Water Fluoridation Assessment’ by CH2M Beca, dated 15 November 2013, completed for Council. The report highlighted the weight of evidence in support of fluoridation and international support for fluoridation. It also highlighted the lack of evidence for any adverse effect aside from an enhanced risk of dental fluorosis.
- 6.3 Government while signalling an intention to shift decision making responsibility for fluoridation to DHBs has introduced draft legislation to the House, which empowers DHBs but leaves local authorities responsible where DHBs elect not to use the Bill’s new powers. Submissions from Local Govt NZ and other industry groups are looking for greater clarity in terms of responsibility. Given strongly held and entrenched views within the fluoridation debate, an extended select committee process is likely which may delay the passage of any legislation until late 2017 and potentially beyond given 2017 is an election year.
- 6.4 It is therefore recommended that Council confirm the current fluoridation arrangements for Council owned and operated water supplies. For the non-fluoridated supplies of Bunnythorpe and Longburn it is recommended that no change be made.

ATTACHMENTS

1. Summary of Appeal Court Findings 29 September 2016 [↓](#) 

Robert van Bentum
**Water & Waste Services
Manager**

Dora Luo
Water Asset Engineer

Summary of Court of Appeal Ruling**COURT OF APPEAL OF NEW ZEALAND****TE KŌTI PĪRA O AOTEAROA****27 SEPTEMBER 2016****MEDIA RELEASE****NEW HEALTH NEW ZEALAND INC v SOUTH TARANAKI DISTRICT COUNCIL (CA159/2014)****NEW HEALTH NEW ZEALAND INC v ATTORNEY-GENERAL FOR AND ON BEHALF OF THE MINISTER OF HEALTH (CA615/2014)****NEW HEALTH NEW ZEALAND INC v ATTORNEY-GENERAL FOR AND ON BEHALF OF THE MINISTER OF HEALTH (CA529/2015)****[2016] NZCA 462****PRESS SUMMARY**

The Court of Appeal has today released a judgment dismissing three appeals brought by New Health New Zealand Inc (New Health) relating to the fluoridation of public water supplies.

The principal appeal related to a proposal by the South Taranaki District Council to add fluoride to the water supplies in Patea and Waverley. New Health argued that Rodney Hansen J had been wrong to find in the High Court that the Council had lawful authority to fluoridate the water supplies and that the proposal did not infringe s 11 of the New Zealand Bill of Rights Act 1990. Section 11 guarantees the right of persons to refuse to undergo “medical treatment”. New Health argued that fluoridation of water amounts to medical treatment under s 11. 2

The Court of Appeal disagreed. Justice Randerson, delivering the reasons for the Court, emphasised that the Court was concerned with the lawfulness of the process of fluoridation. The merits of fluoridation were at issue only in a secondary sense as part of New Health’s argument under the Bill of Rights Act.

The Court ruled that the power for local councils to add fluoride to the water supply was found in the Local Government Act 2002 (LGA) and the Health Act 1956. Fluoridation had been occurring in some parts of New Zealand since 1954 under previous legislation, and Parliament must have

intended this to continue when it chose not to prohibit fluoridation when passing the LGA. This conclusion was further supported by the New Zealand Water Standards permitting fluoride in drinking water up to the level of 1.5 parts per million.

The Court also ruled that fluoridation did not breach the right to refuse medical treatment. For the purposes of s 11, “medical treatment” meant treatment received in a direct therapeutic relationship (such as from a doctor or other health professional), rather than broader public health measures. The Court of Appeal also found that, even if fluoridation had breached the right to refuse medical treatment, the breach was justifiable given the importance of its objective (reducing tooth decay), and because it was within the range of reasonable measures available to Parliament to address the problem.

While there was room for differences of scientific opinion, there was a sufficient basis in the evidence presented to support the High Court’s conclusion that the significant advantages of fluoridation outweigh the only acknowledged drawback, the increased incidence of fluorosis (mottling of teeth).

The second and third appeals were closely related to each other. New Health had argued in the High Court that fluoride compounds added to the water supply were medicines for the purposes of the Medicines Act 1981. Collins J in the High Court disagreed, ruling that fluorides were not medicines. However, he also recommended the Ministry of Health consider passing a regulation under the Health Act to put the matter beyond doubt. In due course, and with some urgency, the Ministry of Health passed a regulation declaring fluoride was not a medicine. In the meantime New Health appealed against the decision of Collins J that fluorides were not medicines. It then challenged the Ministry’s decision to pass the regulation, arguing this was designed to prevent them exercising their right of appeal.

The Court of Appeal ruled that the regulation was properly made. There was nothing improper in passing regulations to achieve legal certainty. The fact that this had the effect of impairing New Health’s right of appeal did not mean the regulation was invalid. In turn, this meant the appeal against the decision of Collins J was effectively moot (pointless).

MEMORANDUM

TO: Planning and Strategy Committee

MEETING DATE: 8 February 2017

TITLE: Conference Opportunity - Industrial Waters Conference April 2017.

DATE: 16 January 2017

AUTHOR/S: Rachel Corser, Committee Administrator, City Corporate

RECOMMENDATION(S) TO PLANNING AND STRATEGY COMMITTEE

1. That the Committee consider the appropriateness of sending an elected member or members to attend, with expenses paid, to the Industrial Waters Conference 2017 being held in Palmerston North on Tuesday 18 April to Thursday 20 April 2017.
2. That, in the event the Committee approves the attendance of an elected member or members at the above training, then registrations of interest be invited from elected members wishing to attend, with expenses paid, and advise the Committee Administrator, Rachel Corser, by 12 noon Tuesday 14 February 2017.

1. ISSUE

The elected members' budget for conference attendance and training opportunities is \$81,732.00. As at 16 January 2017 there remains \$49,886.00 available for the balance of the financial year ending 30 June 2017. This does not include outstanding invoices that have been previously approved, but have yet to be presented for payment.

Fees for the conference for full registration will be \$795.00 including GST.

No financial provision is to be made for any spouse or partner of an elected member attending any conference or training opportunity, other than for the Mayor's spouse or partner attending a conference in association with the Mayor.

There is a Finance and Performance Committee meeting scheduled for Wednesday 19 April 2017.

2. BACKGROUND

The Industrial Waters Conference is a three day event taking place in Palmerston North on Tuesday 18 April 2017 to Thursday 20 April 2017.

The objective of the New Zealand Trade and Industrial Waters Forum is to bring Regulators, Utility providers and Commercial Resource users together to discuss issues and find mutual solutions. It also provides a platform to share experiences from around the country - both successes and failures.

The annual Industrial Waters conference sees delegates from central and regional government, local authorities and various industries from around the country participating in chaired discussions on issues as varied as storm-water management, raw water quality, waste treatment options, water efficiency or as is the case this year, resource allocations.

The preliminary conference programme is available and is attached.

3. NEXT STEPS

The Committee may choose whether any elected members should attend the conference, and if so, how many, in which case the Committee could invite registrations of interest from elected members wishing to attend.

The Committee may permit the attendance of elected members at conference and training opportunities, with leave of absence and appropriate expenses paid; the decision on such attendance to be reported back to the Council by the Mayor.

If the Committee decides to approve the attendance of one or more elected members, registrations of interest will be sought from elected members. At the closing date of registrations (12 noon on Tuesday 14 February 2017), the Committee Administrator will advise the Chairperson and Deputy Chairperson of the interest received, for them to make a decision on the successful registrant(s).

Once the Chairperson and Deputy Chairperson have advised the Committee Administrator of the successful registrant(s), all further information regarding the workshop will then be forwarded to that person or those persons direct.

ATTACHMENTS

1. Provisional Conference Programme  

Rachel Corser
Committee Administrator

ITEM 6

NZ Trade & Industrial Waters Conference 2017 PROVISIONAL CONFERENCE PROGRAMME

Convention Centre Palmerston North

Tuesday 18 April 2017

1300 – 1500	Trade Waste Officers Session* <i>Chair: Jason Dinsdale</i> <i>Theme: "A Collaborative Approach"</i> Topics for discussion: TBC	Liquid and Hazardous Waste Contractors Group Session* <i>Chair: Bruce Holland</i> Topics for discussion: TBC
1500 - 1530	Afternoon tea – Exhibition Area	
1530 – 1700	Combined Workshop Session <i>Chair: Tara Okan</i> <ul style="list-style-type: none"> • Update from TWO Group and LHWC Group <ul style="list-style-type: none"> - Understanding your load and its potential effects on the wrong disposal facility - Building relationships between councils and Hazardous Waste Ops • Wrap up of 2016 reports • Points of discussion: <ul style="list-style-type: none"> - National Guidelines - Code of Compliance Programme - NZ Waste Tracking 	
1700 - 1830	Welcome Function Connect and network with your colleagues. Welcome Function ticket is included in your registration – if you book a ticket when you register.	

* Note:

The Trade Waste Officers Session is only for Trade Waste Officers for Local Authorities or Local Authority owned organisations.

The Hazardous Waste Contractors Session is only open to members of the Liquid and Hazardous Waste Contractors Group.

Wednesday 19 April 2017


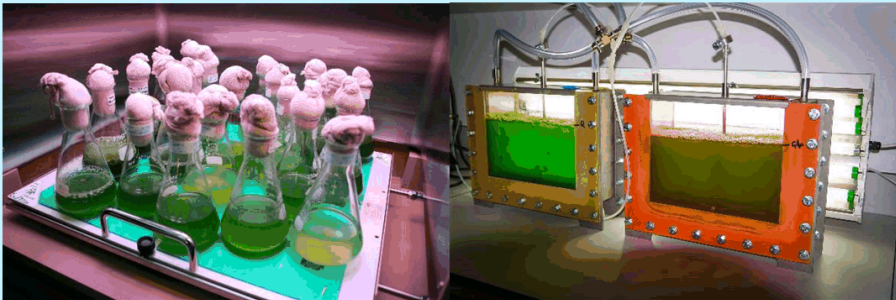
0800 - 0900	Conference Registration Opens
0900 - 0915	Official Conference Opening Welcome: Geoff Young, President, NZTIWF Opening Speech: Mayor Grant Smith (Palmerston North)
0915 - 1015	NZ Inc. Water for Sale? Natural resources; private vs public use – A facilitated Conversation with Raveen Jaduram - CEO of WaterCare Ltd and Dr Andy West - Waikato Representative A burning topic. In this interview/facilitated conversation style session, two high profile experts in the field will be on stage to put their case. There will be plenty of time for questions and discussion from the floor.
1015 - 1045	Morning Tea – Exhibition Area
1045 - 1200	Presidents Address: Geoff Young Annual General Meeting
1200 - 1300	Lunch – Exhibition Area

1300 - 1500	Stream 1 – Conference Room (divided into 3 sessions; 30 minute each) Papers from "Call for Papers" submission will be presented here. To submit an abstract, see "Call for Papers" page on the conference website. The submission deadline is on 1 st February 2017	Stream 2 – Seminar Room (divided into 3 sessions; 30 minute each) Papers from "Call for Papers" submission will be presented here. To submit an abstract, see "Call for Papers" page on the conference website. The submission deadline is on 1 st February 2017
1500 - 1530	Afternoon Tea – Exhibition Area	
1530 - 1700	Practical Demonstration and Skill Session – Exhibition Area	

Thursday 20 April 2017

0800 - 0900	Conference Registration Opens	
0900 - 1030	Technical Group Reports & Discussion (NZTIWF initiative)	
1030 - 1100	Morning Tea – Exhibition Area	
1100 - 1240	Stream 1 – Conference Room (divided into 3 sessions; 30 minute each) Papers from "Call for Papers" submission will be presented here. To submit an abstract, see "Call for Papers" page on the conference website. The submission deadline is on 1 st February 2017	Stream 2 – Seminar Room (divided into 3 sessions; 30 minute each) Papers from "Call for Papers" submission will be presented here. To submit an abstract, see "Call for Papers" page on the conference website. The submission deadline is on 1 st February 2017
1240 - 1330	Lunch – Exhibition Area	
1300 - 1500	Forum Part 1: Let's talk about measurement and getting good results. Your industry barometer – how are we doing? <i>Chairs: Tara Okan, DCM & Geoff Young, BPO</i> The proposed topic for kick starting the Forum is 'Measurement'. However, the topics discussed will be decided by the attendees. This facilitated session is an opportunity for open discussion on current topics relevant to our sector. Bring your questions and problems along.	
1500 - 1530	Afternoon Tea – Exhibition Area	
1530 - 1700	Forum Part 2: Continued...	
1700	Farewell Remarks & Closing	
2000 – till late	Speakeasy Post Conference offline conversation	

Friday 21 April 2017

0800	<p>Post Conference Field Trip (Optional at an additional cost)</p> <p>A bus will pick you up from the Convention Centre Palmerston North and will take you to two different locations within Palmerston North</p>
First Stop	<p>Fonterra Brands</p> <p>Palmerston North bottle milk and cream plant for Lower North Island including Taranaki, Hawkes Bay, Palmerston North and Wellington</p> <p>Visit and see the production and waste process at Fonterra Brands manufacturing plant</p> 
Second Stop	<p>Massey University – School of Engineering & Advance Technology</p> <p>Visit and learn about the university's bioprocess lab, workshop & microbrewery area</p> 

MEMORANDUM

TO: Planning and Strategy Committee

MEETING DATE: 8 February 2017

TITLE: Conference Opportunity - Cities 4.0 Summit Melbourne March 2017

DATE: 26 January 2017

AUTHOR/S: Rachel Corser, Committee Administrator, City Corporate

RECOMMENDATION(S) TO PLANNING AND STRATEGY COMMITTEE

1. That the Committee consider the appropriateness of sending an Elected Member or members to attend, with expenses paid, to the Cities 4.0 Summit 2017 being held in Melbourne, Australia on Tuesday 21 March 2017 to Thursday 23 March 2017.
2. That, in the event the Committee approves the attendance of an Elected Member or members at the above training, then registrations of interest be invited from elected members wishing to attend, with expenses paid, and advise the Committee Administrator, Rachel Corser, by 12 noon Tuesday 14 February 2017.

1. ISSUE

The elected members' budget for conference attendance and training opportunities is \$81,732.00. As at 16 January 2017 there remains \$49,886.00 available for the balance of the financial year ending 30 June 2017. This does not include outstanding invoices that have been previously approved, but have yet to be presented for payment.

Fees for the conference for full registration will be AUD \$2,095.00 including GST (as at 27 January 2017 this equates to NZ \$2,178.84).

No financial provision is to be made for any spouse or partner of an elected member attending any conference or training opportunity, other than for the Mayor's spouse or partner attending a conference in association with the Mayor.

2. BACKGROUND

Organised by Quest Ignite, the Cities 4.0 Summit is a three day event taking place in Melbourne, Australia on Tuesday 21 March 2017 to Thursday 23 March 2017.

Quest Ignite specialises in emerging technology and innovation events.

The Cities 4.0 Summit will bring together over 100 cities and their respective leadership to prospect and partner with innovative technology and service providers; linking progressive cities with state-of-the-art solutions and best practices across 4 main areas; Resilience, Energy and Sustainability, Transport and Mobility and Built Environment and Design.

This gathering is designed to showcase the projects, people and technologies that are having a massive impact on urban life.

The summit mixes high-level keynotes, urban innovation presentations from local and global leaders and accelerated workshops moderated by experts. The program also includes site visits and side events held with members and partners.

The conference programme is available and is attached.

3. NEXT STEPS

The Committee may choose whether any elected members should attend the conference, and if so, how many, in which case the Committee could invite registrations of interest from elected members wishing to attend.

The Committee may permit the attendance of elected members at conference and training opportunities, with leave of absence and appropriate expenses paid; the decision on such attendance to be reported back to the Council by the Mayor.

If the Committee decides to approve the attendance of one or more Elected Members, registrations of interest will be sought from Elected Members. At the closing date of registrations (12 noon on Tuesday 14 February 2017), the Committee Administrator will advise the Chairperson and Deputy Chairperson of the interest received, for them to make a decision on the successful registrant(s).

Once the Chairperson and Deputy Chairperson have advised the Committee Administrator of the successful registrant(s), all further information regarding the workshop will then be forwarded to that person or those persons direct.

ATTACHMENTS

1. Conference Programme  

Rachel Corser
Committee Administrator

CITIES 4.0 SUMMIT

STRATEGY, TECHNOLOGY AND DESIGN FOR INNOVATIVE CONNECTED SMART CITIES

BOOK BEFORE **9 DECEMBER**
AND **SAVE \$400!**
REGISTER ONLINE AT
WWW.CITIES4POINTZERO.COM.AU

21-23 March 2017

PULLMAN MELBOURNE ALBERT PARK | AUSTRALIA

KEY BENEFITS OF ATTENDING:

- Get insights from world leading smart city leaders, designers and innovators
- Understand how emerging technologies are transforming the way that cities function
- Unlock the secrets to creating more liveable resilient cities through the use of data
- Hear how smart city design is shaping the experiences of citizens and stimulating economic growth
- Get involved in collaborative fast sprint sessions designed to solve major city challenges

PLUS dedicated Cybersecurity for Smart Cities Focus Day

Diamond Sponsor

OPTUS

Supporting Partners

Urban Design
Innovation Partner

HASSELL

Silver Sponsor

TOMTOM MAPS



ANGUS TAYLOR MP
Assistant Minister for Cities and
Digital Transformation
Federal Government
(Subject to availability)



CARLO RATTI
Director
SENSEable City Lab, MIT



ADAM SCOTT
Founder and Creative Director
Freestate UK



GEOFF ROBERTS
Deputy Chief Commissioner and
Economic Commissioner
Greater Sydney Commission



DAVID ROHRSCHEIM
General Manager ANZ
Uber



MICHELLE FITZGERALD
Chief Digital Officer
City of Melbourne



JUSTIN ANDERSON
Director
Hypercat

Australian Government
Department of the Prime Minister and Cabinet

COMMITTEE
MELBOURNE

CITY OF SYDNEY

IOTA
IoT Alliance Australia

IoTSec

future
cities
collaborative

Organised by

Quest Ignite

www.cities4pointzero.com.au

STRATEGY, TECHNOLOGY AND DESIGN FOR INNOVATIVE CONNECTED SMART CITIES

Cities 4.0 is where ingenious ideas are applied to your urban challenges in order to improve quality of life, strengthen economies and protect the environment.

By bringing together city and business leaders, designers, entrepreneurs and innovators from around the world, the Summit will give you the tools to transform the way your city functions.

Cities 4.0 is where your smart city becomes an innovation platform.

Key themes at the summit include:

- 📌 Creating and implementing the vision for progressive, sustainable future cities
- 📌 Why innovation districts represent a new geography of innovation within Australian cities
- 📌 The latest technology innovations for smart cities - IoT, digital, big data & analytics, mobile, social, autonomous vehicles and more
- 📌 How can IoT data be integrated into a broader citywide data plan to solve priority urban challenges?
- 📌 What needs to be done to digitize the physical city and empower individuals, innovators, and entrepreneurs to change the way cities function using data?
- 📌 Developing an innovative platform to promote collaboration between industry, academia and cities
- 📌 Creating spaces that support urban innovation and diminish the digital divide
- 📌 What are the risks inherent to a connected city and how can these be mitigated?



AGENDA AT A GLANCE











CYBERSECURITY FOR SMART CITIES FOCUS DAY 📅 TUESDAY 21 MARCH 2017

📅 SEPARATELY BOOKABLE

Supported by



The **Cybersecurity for Smart Cities** day will focus on developing secure practices of the IoT ecosystem encompassing people, processes and technology in an urban environment. Through a series of keynotes, case studies and in-depth workshops, all in attendance will get deeper insights into the cyber challenges facing cities tomorrow and equip them with the tools to overcome them.

DAY 1 📅 WEDNESDAY 22 MARCH 2017					DAY 2 📅 THURSDAY 23 MARCH 2017				
	Registration					Registration			
	Keynotes and plenary panel					Keynotes and plenary panel			
	Networking break and showcase viewing					Networking break and showcase viewing			
	Keynotes and plenary panel					Keynotes and plenary panel			
	Lunch and showcase viewing					Lunch and showcase viewing			
BREAKOUT SESSIONS					BREAKOUT SESSIONS				
 FAST SPRINT 1: Resilience	 FAST SPRINT 2: Energy & Sustainability	 FAST SPRINT 3: Transport & Mobility	 FAST SPRINT 4: Built Environment & Design	 Roundtables x 5	 FAST SPRINT 5: Resilience	 FAST SPRINT 6: Energy & Sustainability	 FAST SPRINT 7: Transport & Mobility	 FAST SPRINT 8: Built Environment & Design	 Roundtables x 5
	Networking break and showcase viewing					Networking break and showcase viewing			
	Closing plenary panels and keynotes					Closing panel			
	Drinks and after party					Drinks and pitching competition in a local accelerator			



AGENDA

DAY 1 WEDNESDAY 22 MARCH 2017

- 08:00 Registration and welcome coffee
- 08:50 Opening remarks from the chair



CATHERINE CARUANA-MCMANUS
Director
Giant Ideas

THE FUTURE CITY

- 09:00 Host city welcome



ROBERT DOYLE
Lord Mayor
City of Melbourne (invitation pending)

- 09:10 Ministerial Keynote: Shaping the future city with clever policies and funding



ANGUS TAYLOR MP
Assistant Minister for Cities and Digital Transformation
Federal Government (Subject to availability)

- 09:25 International Keynote: The city of the future - sensors, networks, hackers and the future of urban life

Carlo is an Italian architect, engineer, inventor, educator and activist founder of Carlo Ratti Associati and professor at the Massachusetts Institute of Technology where he directs the MIT Senseable City Lab, a research group that explores how new technologies are changing the way we understand, design and ultimately live in cities. Ratti was named one of the "50 most influential designers in America" by Fast Company and highlighted in Wired Magazine's "Smart List: 50 people who will change the world."



CARLO RATTI
Director
SENSEable City Lab, MIT

- 09:55 Keynote: Enabling digital communities
OPTUS EXECUTIVE
Optus

- 10:15 Plenary Panel: Technology for the people - utilising technology to enhance the experience of people in the city

Cities are all about people, so how you ensure that new investments in technology benefit them? This session is about developing thought and decision processes that always place humans at the core.

- How can you ensure that improving liveability and workability is at the core of any investment decisions a city makes?
- Which technologies, sensors, networks or platforms are at the forefront of driving positive changes in cities?
- How can these innovative technologies be embraced to enhance the lives of peoples?

Panel moderator:



MICHELLE FITZGERALD
Chief Digital Officer
City of Melbourne

Panellists:



JUSTIN ANDERSON
Director
Hypercat



KATE DEACON
Executive Manager - Research, Strategy and Corporate Planning
City of Sydney



CARLO RATTI
Director
SENSEable City Lab, MIT

- 11:00 NETWORKING BREAK AND SHOWCASE VIEWING

RESILIENCE, SUSTAINABILITY & AGILITY

- 11:30 Creating the future proof city experience

Greater Springfield is a previous recipient of the FIABCI Prix D'Excellence award for World's Best Masterplanned City, and is truly unique in Australia. This session will give delegates an insight into how the city plans to attract the best minds and create an environment which enables them to flourish.

- The role of digital technology in underpinning Greater Springfield and how this has been 'future proofed'
- IDEA City - creating a city precinct to engage and encourage innovation, design, entrepreneurship, and art
- Using the design of the city to enhance the lives of its people



MAHA SINNATHAMBY
Chairman
Springfield Land Corporation

- 11:55 How a smarter grid can drive sustainability and innovation

Ian McLeod spent almost a decade at the helm of one of Australia's most innovative utilities - Ergon Energy, and since leaving has been involved in transformative start-ups in Australia and the USA.

- The new energy technologies best placed to help power the city of the future - smarter metering, batteries, demand management, tri-generation
- How energy infrastructure can help drive innovation
- What are the blue sky possibilities for more sustainable energy use in cities?



IAN MCLEOD
Former Chief Executive Officer Ergon Energy &
Adviser to Innovative Energy Start-ups Smart Wires and Bidgley

- 12:20 Panel Discussion: Using open data and tools for democratic engagement to reshape our cities

Citizens across the world have, for the first time in history, all the tools and technology to be active participants and democratically engage en masse, in the design and running of their cities.

In this session, we'll explore some of the tools and methods that cities and citizens around the world are using to reshape their collective futures.

- How can cities develop and implement a successful 'open data' policy that will drive real engagement?
- How can cities better enable interoperability of services to reduce costs and take advantage of exciting solutions and services from all parts of the globe?
- Examining some leading examples of innovation

Panel moderator:



CATHERINE CARUANA-MCMANUS
Director
Giant Ideas



TOM KUAN
Director
AURIN

Panelists:



JOHN GALVIN
Convener, Open and Agile Smart Cities
Enterprise Information Architect Open Data
City of Gold Coast



PASCAL PEREZ
Director
SMART Infrastructure Facility

- 13:00 LUNCH AND SHOWCASE VIEWING

14:30 - 15:45 BREAKOUT SESSIONS

Attendees will have the option of attending 1 of 5 concurrent sessions

The Fast Sprints and roundtables that form part of the Breakout Session are interactively moderate group discussions where pre-determined groups of delegates get the change to address, debate and discover common issues, challenges and solutions.

FAST SPRINT 1 Resilience

Ensuring the future by building the resilient city



TOBY KENT
Chief Resilience Officer
City of Melbourne

FAST SPRINT 2 Energy & Sustainability

Peopled Powered Cities



IAN MCLEOD
Former Chief Executive Officer Ergon Energy &
Adviser to Innovative Energy Start-ups Smart Wires & Bidgley

FAST SPRINT 3 Transport & Mobility

Unlocking the Grid



ROGER ROONEY
Senior Project Manager - Smart Parking & CBRfree Wi-Fi
ACT Government

FAST SPRINT 4 Built Environment & Design

Unlocking the economic and social potential of cities through smart design



ANDREW LOW
Principal
Hassell



ADAM SCOTT
Founder and Creative
Director
Freestate UK

Roundtables

5 x 15 min rotations

- Designing the human centred smart city
- What role does the advancement of technology and IoT have to play in delivering public safety in smart cities?
- Cognitive city: crowdsourcing, mobile devices and sensor data making cities smart
- How the increasing intelligence and automation of buildings will play a key role in the smart cities of the future
- Connected vehicles in smart cities 2.0

TOMTOM MAPS

- 15:45 NETWORKING BREAK AND SHOWCASE VIEWING

- 16:30 Panel discussion: Smart financing for a smart city - how can cities overcome the raft of challenges in financing their projects?

- Why is financing such a big challenge and what are the innovative models that cities in Australia and globally are using to fund their projects?
- Can more subscription based services for public goods help fund new and innovative projects? And what would be the challenges to this 'city-as-a-service' approach?
- How can cities better target and utilise value capture to fund projects?

Panel moderator:



CATHERINE CARUANA-MCMANUS
Director
Giant Ideas



ALOK PATEL
Founder
Azcende

Panelists:



JOHN GALVIN
Convener
Open and Agile Smart Cities
Enterprise Information Architect - Open Data
City of Gold Coast



SEBASTIAN ECKERSLEY-MASLIN
Founder
Blue Chilli

- 17:00 Closing Keynote Smart Cities - Innovation through collaboration - using sensors and actuators to connect things in the real world to things in the virtual world



JUSTIN ANDERSON
Director
Hypercat

- 17:30 Closing remarks from the chair

- 17:40 End of Day one and networking drinks



AGENDA

DAY 2 ▶ THURSDAY 23 MARCH 2017

08:30 Welcome coffee

08:50 Opening remarks from the chair

 **GEOFF ROBERTS**
Deputy Chief Commissioner and Economic Commissioner
Greater Sydney Commission

DESIGN & COLLABORATION - ENHANCING CIVIC ENGAGEMENT09:00 **Designing the ideal future user experience as the foundation for designing the ideal future city**

Adam is an architect, designer and the creative force behind FreeState, the award winning experience design agency responsible for storyboarding some of the world's greatest brands.

- How careful design of the urban landscape can enhance civic engagement
- Identifying some of the less often thought of 'tools' cities can use to enhance the experience of their citizens

 **ADAM SCOTT**
Founder and Creative Director
Freestate UK

09:30 **The innovation potential of human-centred cities**

Scott works as an architect and project manager within Gehl people, founded by the famous Jan Gehl, the 'godfather' of city design. Scott will give insights into their unique approach to city design, integrating data and 'making cities for people'

- Taking a data-driven approach to the design of cities
- Realising the benefits of human-centred cities - how the design of a city can be core the quality of life of people within them
- Utilising disruptive technology and new methods for change to understand cities and solutions to their big problems

 **SCOTT PRZIBELLA**
Project Manager
Gehl People

09:50 **Designing great cities with a commitment to achieving liveability, sustainability and productivity**

- Examining some of the major infrastructure projects that will transform greater Sydney
- How liveability, sustainability and productivity are being integrated into planning decisions to create a more engaging city environment
- Engaging citizens in the planning process

 **GEOFF ROBERTS**
Deputy Chief Commissioner and Economic Commissioner
Greater Sydney Commission

10:10 **Panel Discussion: Mobility in the future city - what opportunities are there to revolutionise the way in which citizens are 'mobile' in the future city, and what bigger opportunities does this create?**

- There is a huge array of potential future scenarios surrounding how people will be 'mobile' in cities. What are some of the most likely?
- What opportunities are there to positively influence this future?
- What are the implications of these likely scenarios for the way in which cities need to be planned today in order to enhance civic engagement and mobility tomorrow?

Panel Moderator:

 **GEOFF ROBERTS**
Deputy Chief Commissioner and Economic Commissioner
Greater Sydney Commission

Panellists:

 **KURT SCHLOSSER**
Country Director - AuNZ
Tesla Motors

 **RACHEL SMITH**
Founder
City Planning for Modern Lifestyle & Innovative Cycling Advocate

 **NICK CLEARY**
Chairman
Consolidated Land and Rail Australia

 **DAVID ROHRSHIEM**
General Manager ANZ
Uber

10:55 **NETWORKING BREAK & SHOWCASE VIEWING****STIMULATING INNOVATION**11:30 **Global lessons for local cities - how are some of the world's leading cities fostering innovation?**

Brook was the recent recipient of the Churchill Fellowship, which gave him the incredible opportunity to travel throughout Asia, Europe and the Americas visiting, learning from and working with some of the world's leading cities.


- Understanding your citizens
- Creating different business models for different smart projects
- The role of city design, co-working spaces, accelerators and technology infrastructure in enabling 'start-up communities'
- Why leadership is so critical

 **BROOK DIXON**
Smart City, Smart Regulation Executive
ACT Government

11:55 **CITY LAB**

City lab is an inspiring series of short talks from urban innovators

 **CLINT VAN MARREWIJK**
Chief Executive Officer
Thundermaps

 **JACOB LINDSAY**
Co-Founder and Advisory Board Member
Creative Suburbs

 **JITENDRA TOMAR**
Founder
LocalVolts

12:15 **Panel Discussion: Empowering the innovators - how can cities create the framework necessary for innovation?**

This panel brings together a diverse group of perspectives to tackle this issue in a more constructive way, bringing together the innovators and forward thinking cities experts.

- How can the built environment and city design help foster innovation by creating more collaborative opportunities for their people?
- What do innovators and start-ups look for in a city?
- What does it take to create an ecosystem of innovators?

Panel Moderator:

 **GEOFF ROBERTS**
Deputy Chief Commissioner and Economic Commissioner
Greater Sydney Commission Design & Collaboration - Enhancing

 **GEORGIA BEATTIE**
Chief Executive Officer
Startup Victoria

 **JACOB LINDSAY**
Co-Founder & Advisory Board Member
Creative Suburbs

 **MARTINE LETTS**
Chief Executive Officer
Committee for Melbourne

 **SANDY BURGUYNE**
Director
Future Cities Collaborative

13:00 **LUNCH AND SHOWCASE VIEWING****14:30 BREAKOUT SESSIONS**

Attendees will have the option of attending 1 of 5 concurrent sessions

The Fast Sprints and roundtables that form part of the Breakout Session are interactively moderate group discussions where pre-determined groups of delegates get the change to address, debate and discover common issues, challenges and solutions.

FAST SPRINT 5 Resilience

From brain drain to brain gain

 **MARTINE LETTS**
Chief Executive Officer
Committee for Melbourne

FAST SPRINT 6 Energy & Sustainability

How innovation in energy will drive sustainable cities

 **STEPHEN ALEXANDER**
Thought Leader and Consultant

FAST SPRINT 7 Transport & Mobility

Why new technologies need to be considered in how we move around cities of the future

 **JAMYE HARRISON**
Strategic Adviser, Smart Cities
Committee for Sydney

Fast Sprint 8 Built Environment & Design

Place making and innovation

 **ED BLAKELY**
Founder and Chair
Future Cities Collaborative and Commissioner, Greater Sydney Commission

Roundtables

- 4 x 15 min rotations
- 1. Solving the existing and future cybersecurity problems of smart cities
- 2. Integrating data into a broader citywide data plan to solve priority problems and produce responsive services
- 3. What is Human Centred Design as it applies to cities?
- 4. Designing new public services with open data policies
- 5. Addressing climate change in the city through inclusion and innovation

15:45 **NETWORKING BREAK AND SHOWCASE VIEWING****CITY 2020**16:20 **Closing Panel: What does the city of the future look like - and how do we get there?**

The session will take a trip into the future and provide you with an idea of what to expect our cities to look like in 5, 10, 15 years.

- How will people interact with technology in the City of the Future
- What will be the impact of big data
- What will transportation look like?
- How does education need to evolve?
- What role will community & business play?
- How will sustainability and going green be represented?

 **ED BLAKELY**
Founder and Chair
Future Cities Collaborative and Commissioner, Greater Sydney Commission

 **JAMYE HARRISON**
Strategic Adviser, Smart Cities
Committee for Sydney

 **KATE LYNCH**
Secretary Cities
Department of Prime Minister and Cabinet

17:00 End of conference

17:30 Drinks and pitching competition in co-working space/accelerator



OUR SPEAKERS



ANGUS TAYLOR MP
Assistant Minister for Cities
and Digital Transformation
Federal Government
(Subject to availability)



CARLO RATTI
Director
SENSEable City Lab, MIT



JUSTIN ANDERSON
Director
Hypercat



ADAM SCOTT
Founder and Creative
Director
Freestate UK



MAHA SINNATHAMBY
Chairman
Springfield Land Corporation



KATE DEACON
Executive Manager - Research,
Strategy and Corporate
Planning
City of Sydney



MICHELLE FITZGERALD
Chief Digital Officer
City of Melbourne



TOBY KENT
Chief Resilience Officer
City of Melbourne



GEOFF ROBERTS
Deputy Chief Commissioner
and Economic Commissioner
Greater Sydney Commission



NICK CLEARY
Chairman
**Consolidated Land and Rail
Australia (CLARA)**



RACHEL SMITH
Founder
**City Planning for Modern
Lifestyle and Innovative
Cycling Advocate**



DAVID ROHRSHAIM
General Manager ANZ
Uber



JAMYE HARRISON
Strategic Adviser, Smart
Cities
Committee for Sydney



BROOK DIXON
Smart City, Smart
Regulation Executive
ACT Government



JACOB LINDSAY
Co-Founder and Advisory
Board Member
Creative Suburbs



MARTINE LETTS
Chief Executive Officer
Committee for Melbourne



CLINT VAN MARREWIIJK
Chief Executive Officer
Thundermaps



IAN MCLEOD
Former Chief Executive Officer,
Ergon Energy &
Adviser to Innovative Energy
Start-ups
Smart Wires and Bidgley



JOHN GALVIN
Convenor
Open and Agile Smart Cities
Enterprise Information
Architect - Open Data
City of Gold Coast



SEBASTIAN ECKERSLEY-MASLIN
Founder
Blue Chili



ROGER ROONEY
Senior Project
Manager - Smart Parking &
CBRfree Wi-Fi
ACT Government



PASCAL PEREZ
Director
**SMART Infrastructure
Facility**



ANDREW LOW
Principal
Hassell



CATHERINE CARUANA-McMANUS
Director
Giant Ideas



JITENDRA TOMAR
Founder
LocalVolts



ALOK PATEL
Founder
Azzende



TOM KVAN
Director
AURIN



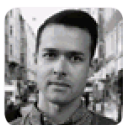
SANDY BURGOWNE
Director
Future Cities Collaborative



ED BLAKELY
Founder and Chair, Future Cities
Collaborative and Commissioner,
Greater Sydney Commission



KATE LYNCH
Secretary Cities
**Department of Prime Minister
and Cabinet**



SCOTT PRZIBELLA
Project Director
Gehl People

“As Australia prepares for higher levels of urbanisation, seeks new ways to use resources more efficiently and deliver better services to citizens, collaboration to develop new solutions is essential. The Cities 4.0 Summit has a great agenda to bring together thought leaders to further their insights and ideas.”

Justin Anderson, Director, Hypercat

Cybersecurity for Smart Cities ➡ Tuesday 21 March 2017

 **SEPARATELY BOOKABLE**

Supported by



08:15	Arrival & Morning Breakfast
	MORNING PLENARY SESSION
09:00	Keynote: Transforming Australia's future smart cities
09:30	Securing Smart Cities - how to make smart cities cyber-safe
10:00	Panel discussion: Why smart cities will require intelligent security
10:45	Networking break
11:15	All the ways to hack a smart city
11:45	IoT cyber security best practices to create the safest cities in the world
12:15	Networking lunch

13:20 - 15:20 **WORKSHOPS - 3 STREAMS FOCUSED ON ASPECTS OF SMART CITIES & SECURITY IMPLICATIONS**

Workshop 1:
NETWORK SECURITY
Security for LPWA - LoRA,
SigFOX, NB-IoT

Workshop 2:
**CONNECTED TRANSPORT
SECURITY**

Workshop 3:
**DATA SECURITY &
PRIVACY**

15:20 **Networking break & mingle with sponsors**

16:00 **Closing Keynote: Smart Cities - why collaboration is key to realising technology's promise**

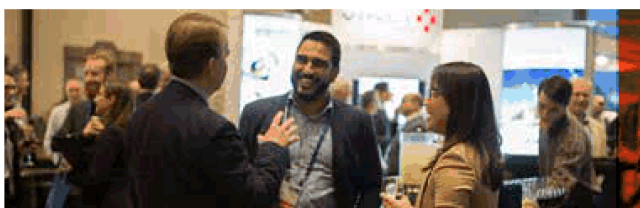


PARTNER WITH US

The Cities 4.0 Summit brings together city leaders, business leaders, designers, entrepreneurs and innovators from around the world to find ways to make cities better. If you have technology or solutions that can make cities better, then you need to join in.

Become a partner and you will have the opportunity to:

- ➊ Engage with the largest number of senior-level smart city executives in Australia
- ➋ Influence city strategies and create new opportunities for your organisation
- ➌ Be part of real world discussions shaping the smart city landscape
- ➍ Showcase your capabilities and expertise, and position your company as a partner of choice



Contact **John Pozoglou**
to find out how you can get involved
✉ johnp@questevents.com.au or
☎ +61 (0)2 8188 7502 ☎ +61 (0)403 183 777
🌐 www.cities4pointzero.com.au

BOOK BEFORE 9 DECEMBER AND SAVE \$400!



ATTEND THE CITIES 4.0 SUMMIT

	BOOK AND PAY BEFORE 9 DECEMBER	BOOK AND PAY BEFORE 10 FEBRUARY	BOOK AND PAY AFTER 10 FEBRUARY
2 Day Conference Ticket (22 - 23 March)	\$1495 incl GST Save \$400	\$1695 incl GST Save \$200	\$1895 INCL GST
3 Day Conference Ticket (21 - 23 March)	\$1695 incl GST Save \$400	\$1895 incl GST Save \$200	\$2095 INCL GST
Cybersecurity Day Ticket Only (21 March)	\$195 INCL GST	\$195 INCL GST	\$195 INCL GST

Bring your team! Group discounts of up to 25% apply*

3-6 delegates (15%) - 7-10 delegates (20%) - 11+ delegates (25%)

Are you a member? Members of our supporting partners receive 10% off - quote promo code ASSN at the time of registration

*Group discounts apply for bookings made simultaneously and on one invoice only. [Note. Only 1 discount may be applied, whichever provides the greatest savings]

Go to  www.cities4pointzero.com.au or call the booking hotline on
☎ +61 (0)2 9977 0565 and book your tickets today!

CITIES 4.0 SUMMIT | 21-23 March 2017 | Pullman Melbourne Albert Park | Australia

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MEMORANDUM

TO: Planning and Strategy Committee

MEETING DATE: 8 February 2017

TITLE: Sister Cities 2017 Conference

DATE: 21 December 2016

AUTHOR/S: Kyle Whitfield, Governance & Support Team Leader, City Corporate

RECOMMENDATION(S) TO PLANNING AND STRATEGY COMMITTEE

1. That the Committee consider the appropriateness of sending an elected member or members to attend, with expenses paid, to the Sister Cities 2017 Conference in Invercargill from the Thursday 4 May to Saturday 6 May 2017.
2. That, in the event that the Committee approves the attendance of an elected member or members at the above training, then registrations of interest be invited from elected members wishing to attend, with expenses paid, and advise the Governance and Support Team Leader, Kyle Whitfield, by 12 noon Wednesday 15 February 2017.

1. ISSUE

The elected members' budget for conference attendance and training opportunities is \$81,732. As at 21 December 2016 there remains \$49,545 available for the balance of the financial year ending 30 June 2017. This does not include outstanding invoices that have been previously approved, but have yet to be presented for payment.

Fees for the conference for full registration will be \$790.00 excluding GST per person per course. This does not include flights, accommodation and other conference extras.

No financial provision is to be made for any spouse or partner of an elected member attending any conference or training opportunity, other than for the Mayor's spouse or partner attending a conference in association with the Mayor.

Elected Members need to note that this is at the same time as the Annual Plan Hearings.

2. BACKGROUND

The theme of the conference is:

Overcoming Distance and they've put together an exciting programme of high-quality local, national and international guest speakers.

The Invercargill Mayor will host you at the mayoral welcome drinks function and dinner amidst the grandeur and elegance of the Edwardian Civic Theatre; and then taking delegates out and about to a variety of locations with guest speakers as you'll explore the theme of *Communication Overcoming Distance*.

You'll be visiting the iconic signpost at Stirling Point in Bluff, where delegates will also enjoy freshly caught seafood and Bluff oysters. The Sister City Awards night will be held at the fabulous, new Richardson's Transport World – where delegates will have the opportunity to explore the world-class exhibition before enjoying the gala dinner.

Delegates will finish the conference with a special coach tour to enjoy the scenery of Southland province – either with an excursion and cruise to the Glow Worm Caves in Te Anau, or to explore the seaside-village of Riverton.

3. NEXT STEPS


The Committee may choose whether any elected members should attend the conference, and if so, how many, in which case the Committee could invite registrations of interest from elected members wishing to attend.

The Committee may permit the attendance of elected members at conference and training opportunities, with leave of absence and appropriate expenses paid; the decision on such attendance to be reported back to the Council by the Mayor.

If the Committee decides to approve the attendance of one or more elected members, registrations of interest will be sought from elected members. At the closing date of registrations (12 noon on Wednesday 15 February 2017), the Governance and Support Team Leader will advise the Chairperson and Deputy Chairperson of the interest received, for them to make a decision on the successful registrant(s).

Once the Chairperson and Deputy Chairperson have advised the Governance and Support Team Leader of the successful registrant(s), all further information regarding the workshop will then be forwarded to that person or those persons direct.

ATTACHMENTS

1. Sister Cities 2017 Conference Details [↓](#) 

Kyle Whitfield
Governance & Support
Team Leader

Invercargill City Council

Conference Programme



Day One: Thursday, 4 May 2017

Venue: Civic Theatre Foyer

5.30pm: Welcome by Tangata Whenua

Welcome Mayor Tim Shadbolt

Welcome address by Hiromi Morris, President SCNZ

To be followed by a drinks function in the Drawing Room, Civic Theatre

7.00pm: Welcome dinner, Victoria Rooms, Civic Theatre (included in registration)



Milky Way over Stirling Point, Bluff

Day Two – Friday, 5 May 2017

Venue: Victoria Rooms, Civic Theatre

8.00am: Registration Desk opens, Civic Theatre Foyer

8.45am: Introduction and Welcome by MC Darren Ludlow

8.50am: Opening Address

9.10am: Keynote Address – Dil Belworthy, Glowing Sky

<http://icc.govt.nz/sister-cities-conference-2017/conference-programme/>

21/12/2016

9.40am: Speaker to be confirmed
10.00am: Mayor of Hurunui Winton Dalley and Michelle MacWilliams
10.20am: Morning tea
10.40am: Coach leaves for field trip
11.00am: Awarua Communications Museum, Robin McNeil, Venture Southland.
 Visit Bluff Hill and Stirling Point for photos with Bluff signpost
12.30pm: Lunch at Oyster Cove, Stirling Point
1.15pm: Paul Casson, CEO Venture Southland
1.45pm: Depart Oyster Cove and travel back to Civic Theatre
2.30pm: Jane Stanton, Seriously Good Chocolate Company
2.45pm: Presentation by 2018 Host City, Hutt City
3.00pm: Afternoon Tea
3.15pm: SCNZ AGM
4.30pm: BREAK
5.30pm: Coach departs Kelvin Hotel for Richardson's Transport World
5.45pm – 6.45pm: Tour Richardson's Transport World
7.00pm: Awards Dinner
 After dinner speaker – Mayor Tim Shadbolt
 Local entertainment
10.15pm: Coach returns to Kelvin Hotel



Day Three – Saturday, May 2017

Venue: Victoria Rooms, Civic Theatre

9.00am: Penny Simmonds, Chief Executive, Southern Institute of Technology
9.25am: The Japan Local Government Centre, (CLAIR) Sydney
9.45am: Chinese People's Association for Friendship with Foreign Countries
10.05am: Sister Cities Australia
10.25am: Marcus Boshier, SCNZ Youth Sub-Committee
10.45am: Halswell School
11.05am: Morning Tea
11.15am: Board coach for afternoon field trip to Southland District (destination either Te Anau Glow Worm Caves, or Riverton seaside village)
 Mayor of Southland District, Gary Tong
 Conference ends when coach arrives back in Invercargill, which will be mid-afternoon if the destination is Riverton, or approximately 6.30pm if the destination is Te Anau Glow Worm Caves.

COMMITTEE WORK SCHEDULE

TO: Planning and Strategy Committee

MEETING DATE: 8 February 2017

TITLE: Committee Work Schedule

RECOMMENDATION(S) TO PLANNING AND STRATEGY COMMITTEE

1. That the Planning and Strategy Committee receive its Work Schedule dated February 2017.

ATTACHMENTS

1. Committee Work Schedule  

PLANNING & STRATEGY COMMITTEE

COMMITTEE WORK SCHEDULE – FEBRUARY 2017

Item No.	Estimated Report Date	Subject	Officer Responsible	Current Position	Date of Instruction/ Point of Origin
1	TBC	Strategy and Policy Status reviews and Monitoring Report	General Manager, City Future	Subject to Councillor workshop - February	14 March 2011 (clause 12-11)
2	February 2017	Fluoridation Review	General Manager, City Networks		
3	March 2017	Flyers Line – Results of investigation for long term remedial options	General Manager, City Networks		Resolution 102.3 Finance and Performance November 2015
4	March 2017	Quarterly update on NZTA progress relating to pedestrian safety	General Manager, City Networks		Resolved at Committee meeting 7 March 2016
5	March 2017	Sectional District Plan Review: Proposed Plan Change 22 Omnibus (Balance transportation, subdivision, hazards, general, monitoring, information requirements)	General Manager, City Future		
6	March 2017	Digital Strategy (draft)	General Manager, City Future	Subject to Councillor briefing	
7	March 2017	Sectional District Plan Review: Proposed Plan Change 23 Zoning Adjustments	General Manager, City Future		
8	March 2017	Update on annual audit of pedestrian facilities including quarterly progress reporting	General Manager, City Networks		Resolved at Committee meeting 7 March 2016
9	March 2017	Draft Traffic and Parking Bylaw	General Manager, City Future	Subject to Councillor briefing	
10	April 2017	Urban Design Strategy Review (draft)	General Manager, City Future	Subject to Councillor briefing	
11	April 2017	Hokowhitu campus development and plan change	General Manager, City Future		

Oasis # 762472 Work Schedule Planning and Strategy Committee

12	April 2017	Dog Control and S155 report on Dog Control Bylaw	General Manager, City Future		
13	April 2017	S155 report on Animals and Bees Bylaw	General Manager, City Future		
14	August 2017	Draft Sustainable City Strategy Review	General Manager, City Future	Subject to Councillor workshop	
15	December 2017	Cemetery Bylaw Review	General Manager, City Future		