

I hereby give notice that an extraordinary meeting of the Infrastructure Committee will be held on:

Date: Wednesday, 22 June 2016
Time: 9.30am
Meeting Room: Room 1, Level 26
Venue: 135 Albert Street
Auckland

Infrastructure Committee

OPEN AGENDA

MEMBERSHIP

Chairperson	Cr Mike Lee	
Deputy Chairperson	Cr Chris Darby	
Members	Cr Cameron Brewer	Cr Dick Quax
	Cr Dr Cathy Casey	Cr Wayne Walker
	Cr Bill Cashmore	Cr John Watson
	Cr Ross Clow	Member Liane Ngamane
	Cr Hon Christine Fletcher, QSO	Member Glenn Wilcox
	Cr Calum Penrose	

Ex-officio Mayor Len Brown, JP
Deputy Mayor Penny Hulse

**Ex-officio
(without voting rights)** All other Councillors

(Quorum 7 members)
(with no less than two named
members with full voting rights
present)

Bree Kurtovich
Democracy Advisor

16 June 2016

Contact Telephone: 021 710 159
Email: bree.kurtovich@aucklandcouncil.govt.nz
Website: www.aucklandcouncil.govt.nz

Please note: Any attachments listed within this agenda can be found at the Auckland Council website <http://infocouncil.aucklandcouncil.govt.nz/> or can be provided on request

Note: The reports contained within this agenda are for consideration and should not be construed as Council policy unless and until adopted. Should Members require further information relating to any reports, please contact the relevant manager, Chairperson or Deputy Chairperson.

TERMS OF REFERENCE

Responsibilities and key projects

The Committee is responsible for regional infrastructure by:

- Developing (and monitoring) strategy, policy and action plans, including any agreed community consultation, to recommend to the Auckland Development Committee or Regional Strategy and Policy Committee, as appropriate, as set out in the Schedule of Key Projects for Reporting Committees, attached to these Terms of Reference *
- Acting as a community interface for consultation on policies and as a forum for raising community concerns, while ensuring community engagement is complementary to that undertaken by local boards

Powers

All powers necessary to perform the Committee's responsibilities.

Except:

- (a) powers that the Governing Body cannot delegate or has retained to itself (section 2)
- (b) where the Committee's responsibility is limited to making a recommendation only
- (c) where a matter is the responsibility of another committee or a local board
- (d) the approval of expenditure that is not contained within approved budgets
- (e) the approval of expenditure of more than \$2 million
- (f) the approval of final policy
- (g) deciding significant matters for which there is high public interest and which are controversial
- (h) the commissioning of reports on new policy where that policy programme of work has not been approved by the Auckland Development Committee or Regional Strategy and Policy Committee
- (i) the power to establish sub-committees

***Schedule of Key Projects for the Infrastructure Committee**

Congestion free network

Cycle network rollout

Light rail business case

Exclusion of the public – who needs to leave the meeting

Members of the public

All members of the public must leave the meeting when the public are excluded unless a resolution is passed permitting a person to remain because their knowledge will assist the meeting.

Those who are not members of the public

General principles

- Access to confidential information is managed on a “need to know” basis where access to the information is required in order for a person to perform their role.
- Those who are not members of the meeting (see list below) must leave unless it is necessary for them to remain and hear the debate in order to perform their role.
- Those who need to be present for one confidential item can remain only for that item and must leave the room for any other confidential items.
- In any case of doubt, the ruling of the chairperson is final.

Members of the meeting

- The members of the meeting remain (all Governing Body members if the meeting is a Governing Body meeting; all members of the committee if the meeting is a committee meeting).
- However, standing orders require that a councillor who has a pecuniary conflict of interest leave the room.
- All councillors have the right to attend any meeting of a committee and councillors who are not members of a committee may remain, subject to any limitations in standing orders.

Independent Māori Statutory Board

- Members of the Independent Māori Statutory Board who are appointed members of the committee remain.
- Independent Māori Statutory Board members and staff remain if this is necessary in order for them to perform their role.

Staff

- All staff supporting the meeting (administrative, senior management) remain.
- Other staff who need to because of their role may remain.

Local Board members

- Local Board members who need to hear the matter being discussed in order to perform their role may remain. This will usually be if the matter affects, or is relevant to, a particular Local Board area.

Council Controlled Organisations

- Representatives of a Council Controlled Organisation can remain only if required to for discussion of a matter relevant to the Council Controlled Organisation.

ITEM	TABLE OF CONTENTS	PAGE
1	Apologies	7
2	Declaration of Interest	7
3	Petitions	7
4	Public Input	7
	4.1 Public input: Generation Zero regarding its 'Better Buses' report	7
	4.2 Public input: The Campaign for Better Transport regarding airport rail and North Shore rail	8
5	Local Board Input	8
	5.1 Local Board Input: Mangere-Otahuhu Local Board: Support for SMART heavy rail option	8
6	Extraordinary Business	9
7	Notices of Motion	9
8	Southwest Multi-Modal Auckland Airport Rapid Transit (SMART)	11
9	Auckland Transport Alignment Project Update	13
10	Update from Auckland Transport	15
11	Stormwater infrastructure update - May 2016	17
12	Consideration of Extraordinary Items	

Please note: Any attachments listed within this agenda can be found at the Auckland Council website <http://infocouncil.aucklandcouncil.govt.nz/> or can be provided on request

1 Apologies

Apologies from Mayor LCM Brown, Deputy Mayor PA Hulse, Cr CE Fletcher and Member L Ngamane have been received..

2 Declaration of Interest

Members are reminded of the need to be vigilant to stand aside from decision making when a conflict arises between their role as a member and any private or other external interest they might have.

3 Petitions

At the close of the agenda no requests to present petitions had been received.

4 Public Input

Standing Order 7.7 provides for Public Input. Applications to speak must be made to the Democracy Advisor, in writing, no later than **one (1) clear working day** prior to the meeting and must include the subject matter. The meeting Chairperson has the discretion to decline any application that does not meet the requirements of Standing Orders. A maximum of **thirty (30) minutes** is allocated to the period for public input with **five (5) minutes** speaking time for each speaker.

4.1 Public input: Generation Zero regarding its 'Better Buses' report

Purpose

1. To receive input from Generation Zero regarding its 'Better Buses' report.

Executive summary

2. A representative of Generation Zero will present to the Infrastructure Committee regarding the Generation Zero 'Better Buses' report.

Recommendation/s

That the Infrastructure Committee:

- a) receive the presentation regarding the Generation Zero 'Better Buses' report and thank the presenter for their attendance.

4.2 Public input: The Campaign for Better Transport regarding airport rail and North Shore rail

Purpose

1. To receive input from the Campaign for Better Transport regarding airport rail and North Shore rail.

Executive summary

2. Cameron Pitches, Convenor, The Campaign for Better Transport will present to the Infrastructure Committee regarding airport rail and North Shore rail.

Recommendation/s

That the Infrastructure Committee:

- a) receive the presentation regarding airport rail and North Shore rail and thank Cameron Pitches for his attendance.

5 Local Board Input

Standing Order 6.2 provides for Local Board Input. The Chairperson (or nominee of that Chairperson) is entitled to speak for up to **five (5)** minutes during this time. The Chairperson of the Local Board (or nominee of that Chairperson) shall wherever practical, give **one (1)** day's notice of their wish to speak. The meeting Chairperson has the discretion to decline any application that does not meet the requirements of Standing Orders.

This right is in addition to the right under Standing Order 6.1 to speak to matters on the agenda.

5.1 Local Board Input: Mangere-Otahuhu Local Board: Support for SMART heavy rail option

Purpose

1. Deferred from 18 May 2016 Infrastructure Committee meeting.
2. To provide the Infrastructure Committee with input from the Māngere-Ōtāhuhu Local Board regarding the Southwest Multi-Modal Auckland Airport Rapid Transit (SMART) heavy rail option.

Executive Summary

3. Chair Lemauga Lydia Sosene and Deputy Chair Carrol Elliott from Māngere-Ōtāhuhu Local Board will speak to the Infrastructure Committee regarding the local board's preference for the SMART heavy rail option.

Recommendation/s

That the Infrastructure Committee:

- a) receive the information and thank Chair Lemauga Lydia Sosene and Deputy Chair Carrol Elliott for their attendance.

6 Extraordinary Business

Section 46A(7) of the Local Government Official Information and Meetings Act 1987 (as amended) states:

“An item that is not on the agenda for a meeting may be dealt with at that meeting if-

- (a) The local authority by resolution so decides; and
- (b) The presiding member explains at the meeting, at a time when it is open to the public,-
 - (i) The reason why the item is not on the agenda; and
 - (ii) The reason why the discussion of the item cannot be delayed until a subsequent meeting.”

Section 46A(7A) of the Local Government Official Information and Meetings Act 1987 (as amended) states:

“Where an item is not on the agenda for a meeting,-

- (a) That item may be discussed at that meeting if-
 - (i) That item is a minor matter relating to the general business of the local authority; and
 - (ii) the presiding member explains at the beginning of the meeting, at a time when it is open to the public, that the item will be discussed at the meeting; but
- (b) no resolution, decision or recommendation may be made in respect of that item except to refer that item to a subsequent meeting of the local authority for further discussion.”

7 Notices of Motion

At the close of the agenda no requests for notices of motion had been received.

Southwest Multi-Modal Auckland Airport Rapid Transit (SMART)

File No.: CP2016/10304

Purpose

1. Deferred from 18 May 2016 Infrastructure Committee meeting.
2. To update members on Southwest Multi-Modal Auckland Airport Rapid Transit Stakeholders Steering Group.

Executive Summary

3. Councillor Michael Lee, chair of the Infrastructure Committee will report in his role as chair of the Southwest Multi-Modal Auckland Airport Rapid Transit (SMART) Stakeholders Steering Group (SSG). His report is attached.

Recommendation/s

That the Infrastructure Committee:

- a) note the report from the chair of the Southwest Multi-Modal Auckland Airport Rapid Transit Stakeholders Steering Group.

Attachments

No.	Title	Page
A	Southwest Multi-Modal Auckland Airport Rapid Transport report	

Signatories

Author	Bree Kurtovich - Democracy Advisor
Authoriser	Dean Kimpton - Chief Operating Officer

Auckland Transport Alignment Project Update

File No.: CP2016/10305

Purpose

1. Deferred from 18 May 2016 Infrastructure Committee meeting.
2. To update the Infrastructure Committee on the Auckland Transport Alignment Project.

Executive Summary

3. Joshua Arbury, Principal Specialist Infrastructure Strategy and Barry Mein, consultant will provide an update of the Auckland Transport Alignment Project (ATAP), including what to expect in the coming three months.

Recommendation/s

That the Infrastructure Committee:

- a) receive the presentation regarding the Auckland Transport Alignment Project.

Attachments

There are no attachments for this report.

Signatories

Author	Joshua Arbury - Principal Transport Advisor
Authorisers	Jacques Victor - GM Auckland Plan Strategy and Research Dean Kimpton - Chief Operating Officer

Update from Auckland Transport

File No.: CP2016/10306

Purpose

1. Deferred from 18 May 2016 Infrastructure Committee meeting.
2. To provide the Infrastructure Committee with an update on Auckland Transport activities.

Executive Summary

3. Andrew Scoggins will provide an update on the Otahuhu Interchange and Manukau Bus Station projects, which are currently under construction.
4. Kathryn King will provide an update on the cycle network.
5. The following reports are attached:
 - Auckland Transport Quarterly and Monthly Transport Indicators - March 2016
 - Auckland Transport Business Report.

Recommendation/s

That the Infrastructure Committee:

- a) receive the Auckland Transport reports and the presentations regarding the Otahuhu Interchange and Manukau Bus Station projects and the cycle network, and thank Andrew Scoggins for Kathryn King from Auckland Transport their attendance.

Attachments

No.	Title	Page
A	Auckland Transport Business Report	
B	Auckland Transport Quarterly and Monthly Transport Indicators - March 2016	

Signatories

Author	Bree Kurtovich - Democracy Advisor
Authoriser	Dean Kimpton - Chief Operating Officer

Stormwater infrastructure update - May 2016

File No.: CP2016/10307

Purpose

1. Deferred from 18 May 2016 Infrastructure Committee meeting.
2. To note progress on Auckland Council's overall stormwater work programme and achievements on major stormwater infrastructure projects.

Executive Summary

3. This report provides a summary of Auckland Council's progress in delivering its stormwater capital works programme.
4. An update on progress on other major focus areas for stormwater is also provided, including ongoing work to support development in Special Housing Areas and joint projects with Auckland Transport, Panuku Development Auckland and Watercare.
5. A summary of council's progress in applying for an Auckland wide Network Discharge Consent and the completion of One Plus, a region-wide asset management system for stormwater, is also provided.
6. Overall the delivery of council's stormwater capital works programme is tracking slightly ahead of schedule for the 2015/2016 financial year with an actual spend of \$52.9 million against a budget of \$49.3 million up to 31 March 2016. The full year forecast remains within the approved budget of \$73.9 million and is on track for delivery.

Recommendation

That the Infrastructure Committee:

- a) note the information in the 'Stormwater Infrastructure Update – May 2016' report.

Comments

Major stormwater capital works projects

7. As stated in the executive summary, overall expenditure on stormwater capital works is tracking slightly ahead of schedule for 2015/2016, with expenditure of \$52.9 million against a budget of \$49.3 million up to 31 March 2016.
8. The full year forecast remains within the approved budget in the Long-term Plan 2015-2025 of \$73.9 million and is on track for successful delivery.
9. A progress update on five major stormwater capital works projects is provided below. This describes project objectives, scope and key achievements during the update period.

Wynyard Quarter Stormwater Upgrades

10. The objective of this project is to undertake flood alleviation works to reduce flooding of commercial floors and frequent flooding of roads in the Wynyard Quarter at an estimated capital cost of \$10 million. The project also supports the proposed further development of Wynyard Quarter.
11. The design and construction flood alleviation works have been split into three discreet work packages (or stages) to coincide with the proposed road upgrades and development requirements of Auckland Transport and Panuku Development Auckland respectively.
12. Individual memorandums of understanding have been signed with Auckland Transport and Panuku Development Auckland for the Stage One works and construction is underway in the vicinity of Halsey Street and Madden Street.

13. The design of the Stage Two works located at the north western end of Wynyard Quarter is complete. The implementation of the works will be programmed to coincide with Auckland Transport works and developments as they proceed.
14. The design of the Stage Three works located at the south western end of Wynyard Quarter is currently on hold until the implementation timings of the Stage Two works are known.
15. Engagement with mana whenua on the project is being undertaken by Auckland Transport as the lead delivery agency.

Te Auaunga Awa – Walmsley and Underwood Reserves Rehabilitation Project

16. The primary objective of this project is to reduce risk of flooding and to provide for growth in the Oakley stormwater catchment at an estimated capital cost of \$24 million.
17. The project involves stream widening and restoration of 1.3 kilometres of Te Auaunga Awa, between Sandringham Road Extension and Richardson Road. The existing culverts at Richardson Road and Beagle Avenue will be replaced with new road bridges to improve conveyance of flood flows. A number of other assets will also be provided through the project such as pedestrian bridges, cycleways and an outdoor classroom.
18. The project will enable provision of new housing through flood plain reduction. It will also enhance social connectedness through providing additional walking and cycling connections and improve the health of the awa (creek).
19. The design of the project is complete and resource consent for the project was granted in February 2016.
20. A report seeking approval of the procurement plan for construction of the project will go to the Tenders and Procurement Committee in May 2016. Construction works are programmed to begin in January 2017.
21. *Engagement with mana whenua:* Iwi were invited to engage from the inception of the project. Five iwi indicated a desire to engage (Ngāti Tamaoho, Ngāti Whātua Ōrakei, Ngāi Tai Ki Tāmaki, Te Kawerau a Maki and Te Akitai Waiohua).
22. Representatives of these iwi were included in the operational group for the project, which met monthly, and were also involved in all design workshops. A mana whenua representative was also selected by iwi to sit on the project steering group.
23. Feedback from mana whenua was incorporated throughout the design process, leading to a number of changes in the project scope. For example, the project was renamed Te Auaunga Awa, more wetlands and swales were included in the design to improve water quality, Māori artworks will be incorporated into the bridge and other infrastructural elements, and traditional Māori games will be recognised in the design of playgrounds.
24. Engagement with mana whenua will be ongoing throughout the construction phase.

Ports of Auckland Stormwater Upgrade Project

25. The objectives of this project are to rehabilitate the existing stormwater culvert through Ports of Auckland and to construct additional conveyance capacity to reduce flood risk in the lower section of the catchment. The project has an estimated capital cost of \$25 to \$35 million.
26. The scope of the project includes construction of twin pipes from the rail corridor, across Quay Street and through Ports of Auckland land to the sea. The project will replace the existing stormwater pipeline and will address flooding in the lower catchment to reduce the risk of flooding to Britomart Station.
27. The early contractor involvement contract to develop the project was awarded to McConnell Dowell. Preliminary design of the project is due to be complete in June 2016.

28. A draft contract works offer will be received in September 2016 and, subject to successful negotiations and approvals by the Tenders and Procurement Committee, a design build contract is expected to be awarded in November 2016, with a start date in the first half of 2017, subject to receiving the necessary consents.
29. Consultation with stakeholders, including Ports of Auckland, Auckland Transport, KiwiRail and iwi, is ongoing. A memorandum of understanding between the Ports of Auckland and Auckland Council is being prepared.
30. *Engagement with mana whenua*: Council has provided information about the project to all iwi with an interest in this rohe. To date Ngāti Tamaoho, Ngāti Paoa, Ngāi Tai ki Tāmaki, Ngāti Maru and Ngāti Whatua Ōrākei have attended either a site visit or workshop on the project.
31. Key concerns raised by mana whenua have included the potential for the project to improve water quality in the project area. Improving water quality is challenging to address through this project, given the focus on flooding reduction and replacement of an existing pipeline,
32. However, this feedback is being addressed through a separate review of contaminants of concerns across the city centre catchment and treatment opportunities. This will inform the development of a strategy for stormwater treatment across the city centre area.

Artillery Drive Stormwater Upgrade Project

33. This project involves providing a large stormwater tunnel to service greenfields land in Takanini at an estimated capital cost of approximately \$22 million. The project objective is to provide stormwater infrastructure for growth and to remove the existing stormwater constraints (flooding).
34. This project, in conjunction with the Takanini Conveyance Cascades project (see below) and Grove Road Box Culvert Stormwater Upgrade, will enable development of approximately 1,500 properties in Takanini.
35. Construction of this project is underway and it is expected to be completed by June 2017.
36. *Engagement with mana whenua*: A site walkover and workshop were offered to all 13 iwi with an interest in the rohe. Representatives from Ngati Tamaoho, Te Akitai Waiohua and Ngai Tai ki Tamaki attended.
37. Overall iwi supported the project but raised some key issues of concerns such as the quality of stormwater being discharged to Pahurehure Inlet and the need for iwi monitoring of some aspects of construction.
38. Iwi also expressed interest in being involved in the design of the outlet – by introducing design elements to the structures (e.g. railings and decal designs on the concrete structure) to reflect local history and the significance of Pahurehure Inlet to iwi.
39. Council has integrated this feedback into the design of the project in various ways – for example, iwi will monitor some aspects of construction and Māori design elements will be introduced into the outlet.

Takanini Conveyance Cascades

40. This project involves the construction of a large stream to provide stormwater infrastructure for growth in Takanini and remove existing flooding. It will deliver flows from the 160 hectare catchment to Grove Road culvert and ultimately the McLennan Wetland and Artillery Drive Tunnel at an estimated capital cost of approximately \$40 million.
41. This project, in conjunction with the Artillery Road Tunnel (described above) and the Grove Road Box Culvert will enable development of approximately 1,500 to 2,500 properties in Takanini, the majority of which are Special Housing Areas.
42. The designation for the land required to develop the project was notified in September 2014. The resource consent will be notified during May 2016 and a combined designation and consent hearing is expected in July or August 2016.

43. *Engagement with mana whenua*: Five iwi have indicated a desire to be engaged on the project: Ngāti Tamaoho, Ngāti te Ata, Ngai Tai Ki Tamaki and Te Akitai Waiohua. A hui was held last year to discuss how mana whenua values could be incorporated into the project. Ngāti Tamaoho, Ngāti te Ata and Te Akitai Waiohua attended.
44. Iwi indicated their general support for the project and a desire to be part of the design team. This will be implemented through a series of design workshops during the detailed design component of the project. The first of these will be held in June or July this year.
45. Māori artworks will be incorporated into the design and, where possible, training schemes run by local mana whenua for planting of the constructed stream.

Other major stormwater initiatives

46. In addition to the capital works projects described above council is also working on a number of other major projects to improve our stormwater management. These are described below:

Collaboration with Watercare, Auckland Transport, Panuku Development Auckland and the New Zealand Transport Agency (NZTA)

47. Council actively collaborates with Watercare and Auckland Transport on joint stormwater projects. A number of opportunities for future collaboration are being investigated and reviewed, including, but not limited to:
 - Okahu Bay Separation – the design of the works to separate wastewater and stormwater pipes is now complete. The project will be delivered in two stages. The first stage involves works to support the Special Housing Area at Bastion Point and tendering is expected to begin in June 2016. The construction works for the second stage are currently being programmed.
 - Picton Street and Angelsea Street separation, rehabilitation and flood mitigation works – the design and geotechnical investigations are underway.
 - Franklin Road upgrade and separation of wastewater and stormwater pipes – tenders for the construction works have been received and negotiations are underway. The tender award is expected to occur in May or June 2016 with works scheduled to be completed by January 2018.
 - Dorset Street – works to separate wastewater and stormwater are underway.
 - Van Damme Lagoon, Panmure – Auckland Manukau Eastern Tamaki Initiative wetland upgrade project is now complete.
 - Waiheke Island – council's stormwater team provides input into the design of Auckland Transport renewal projects.
 - Three Kings separation of wastewater and stormwater – tenders for the construction works have been received.
 - St Mary's Bay Water Quality Improvements – an initial workshop between Watercare, Panuku Development Auckland and council staff was held to look at water quality issues and potential options for improvements. Further workshops are planned during May and June 2016.
 - Transform Manukau - council's stormwater team is providing input into the redevelopment of the Manukau city centre and crown land holdings being undertaken by Panuku with the objective of achieving improved water quality outcomes
 - East – West Connection - council's stormwater team is providing input into NZTA's options analysis and design to achieve improved water quality outcomes.

Special Housing Areas (SHAs)

48. The stormwater Special Housing Area team continues to support Auckland Council to deliver the targets of the Auckland Housing Accord by supporting plan variations and qualifying developments, engineering approvals and infrastructure funding agreements.

49. Council's water sensitive design approach to new developments, aimed at protecting streams and floodplains and providing on-site treatment for contaminants and the protection of stream baseflow, has been well received by developers, iwi and their consultants.
50. This approach has enabled significant new development as controlling stormwater at source means that council is not reliant on creating large communal stormwater devices on land under the control of third parties. This reduces the potential for significant delays to development, which can often be caused by creating such communal stormwater devices.

Stormwater Network Discharge Consent

51. The stormwater department is in the process of finalising the consent application documentation for an Auckland-wide Stormwater Network Discharge Consent. It is intended that the consent will be lodged with the regulatory arm of Auckland Council in June 2016. The consent is required under the Resource Management Act to give council authority to divert and discharge stormwater from the public urban network.
52. The aim of the consent is to set forward a framework for how Auckland Council, as stormwater infrastructure providers, will manage and reduce the community, environmental and cultural effects from stormwater assets under its control. These include effects from poor performing assets, growth, flooding, stream, coastal and groundwater health, as well as effects on the operation of the wastewater network
53. Consultation with all 21 local boards on the Network Discharge Consent is complete.
54. *Engagement with mana whenua:* All 19 iwi were asked to give input into the Auckland-wide Network Discharge Consent. This consultation focused on the proposed framework of the consent and what that will mean for the management of stormwater in their rohe.
55. Feedback to date on the consent includes:
 - Maori have kaitiakitanga responsibilities to ensure the mauri of water is preserved. Water in all its forms is a fundamental resource and a taonga to the Māori people. Stormwater management across all receiving environments is a high priority for iwi and mātauranga Māori should be incorporated into stormwater management practices.
 - Priority should be given to reducing contaminant loads and holistic contaminant management is very important. Wastewater contaminating waterways is a significant concern to iwi.
 - Council should be proactively promoting best practice stormwater management and should lead by example, such as through greater use of systems and technologies such as rain gardens or other innovative ways of treatment.
 - A big concern is the piping of streams and allowance of on-line ponds (ponds within a stream). Streams should at least be maintained, but should be enhanced if possible.
 - There was general concern expressed about council's regulation of development. Iwi would like to have a greater level of input in the concept design for all new developments.
56. Feedback received has been incorporated and reflected into the consent conditions, which are currently in the process of being drafted. Ongoing consultation with iwi on the consent is programmed for June 2016.

One Plus – A consolidated asset management system for stormwater

57. Council has developed a stormwater management asset system known as One Plus. The aim of this project was to improve asset management practices, processes and tools, to ensure the stormwater asset system and services are being effectively managed.

58. By establishing a single asset management system for council's stormwater assets council has replaced seven geographic information systems and four asset management systems created by legacy councils. This completed project is generating a number of benefits including:
- savings on license fees for software
 - improved ability to efficiently capture, manage and share asset based information
 - enhanced decision making in relation to asset management.
59. One Plus became operational in December 2015. Work is underway to identify additional system improvements and efficiencies.

Engaging with mana whenua

60. Stormwater has streamlined its process for engaging with mana whenua on stormwater projects. All mana whenua are now receiving a monthly update on stormwater projects across the region. Closed landfill and contaminated land response projects are also being included in the list. This approach allows mana whenua to prioritise the projects that are of most importance to them for further engagement.
61. Through this process iwi are giving feedback on a wide range of stormwater projects, including through site visits, kaitiaki reports or Cultural Impact Assessment (CIA)s. Table One below provides a summary on the level of consultation during the update period:

Table One: Consultations with iwi on stormwater, closed landfill and contaminated land projects for the period January – April 2016

Number of projects that triggered Cultural Impact Assessments (CIAs)	Number of information letters sent to iwi/hapū authorities about stormwater projects	Number of Cultural Impact Assessments (CIA) completed	Number of physical works projects with Cultural Monitoring
15	31	12	9

62. Council's stormwater team is also carrying out ongoing work to ensure that mana whenua engagement on major stormwater projects starts early in the design process and leads to meaningful outcomes.

Consideration

Local Board views and implications

63. Information about major capital stormwater projects is provided to local boards through regular quarterly performance update reports. Council officers also work closely with local boards on regional stormwater issues and projects within their local board areas.
64. A number of engagement activities with local boards on specific stormwater projects have been carried out during the update period, including:
- the environmental portfolio holder for the Puketāpapa Local Board was involved in the steering group for the Te Auaunga Awa stormwater project.
 - a workshop was held with the Ōrākei Local Board on the Portland Road stormwater issue and regular updates provided on the Madills Farm stormwater project.
 - regular updates provided to Manurewa Local Board on the Wattles Down project.
 - update to the Albert-Eden Local Board on the Daventry Road Waterview separation and stormwater upgrade project.

Māori impact statement

65. Stormwater and environmental management have integral links with the mauri of the environment and concepts of kaitiakitanga.

66. As described above in the body of the report, council recognises the significance of stormwater management to mana whenua and is undertaking in-depth engagement on a number of major stormwater projects.

Attachments

There are no attachments for this report.

Signatories

Authors	Andrew Chin - Stormwater Strategy and Resilience Manager Craig McIlroy - General Manager Stormwater
Authorisers	Barry Potter - Director Infrastructure and Environmental Services Dean Kimpton - Chief Operating Officer